

FIFTY-SIXTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

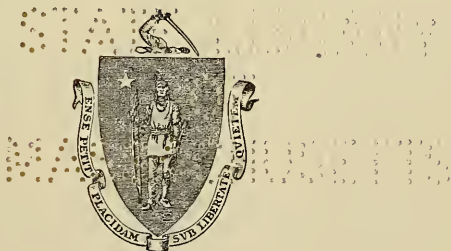
*Mass.*  
STATE INFIRMARY

AT TEWKSBURY,

INCLUDING

REPORT OF THE SUPERINTENDENT AND RESIDENT  
PHYSICIAN,

FOR THE YEAR ENDING NOVEMBER 30, 1909.



BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,  
18 POST OFFICE SQUARE.

1910.

APPROVED BY  
THE STATE BOARD OF PUBLICATION.

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## OFFICERS OF THE STATE INFIRMARY.

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### RESIDENT OFFICERS.

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GEORGE A. PEIRCE, M.D.,	. . . . .	<i>Assistant Superintendent and Physician.</i>
HOWARD F. HOLMES, M.D.,	. . . . .	<i>First Assistant Physician.</i>
WALTER C. KENNEY, M.D.,	. . . . .	<i>Assistant Physician.</i>
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CARL C. McCORISON, M.D.,	. . . . .	<i>Assistant Physician.</i>
HOWARD K. TUTTLE, M.D.,	. . . . .	<i>Assistant Physician.</i>
CARROLL D. PARTRIDGE, M.D.,	. . . . .	<i>Pathologist.</i>
ANNA E. BARKER, M.D.,	. . . . .	<i>Assistant Physician.</i>
E. T. F. RICHARDS, M.D.,	. . . . .	<i>Assistant Physician.</i>
CHARLES O. DAY, M.D.,	. . . . .	<i>Assistant Physician.</i>
HARRY R. COBURN, M.D.,	. . . . .	<i>Assistant Physician.</i>
WALTER H. CROSBY, M.D.,	. . . . .	<i>Assistant Physician.</i>
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# The Commonwealth of Massachusetts.

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## TRUSTEES' REPORT.

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*To His Excellency the Governor and the Honorable Council.*

In compliance with statutory requirement, the trustees of the State Infirmary and the State Farm herewith submit their fifty-sixth annual report concerning the institution recently known as the State Hospital, but hereafter to be known as the State Infirmary (in accordance with section 98 of chapter 504 of the Acts and Resolves of 1909), for the year ending Nov. 30, 1909.

The figures which we submit show some diminution of admissions, but this is accompanied by a higher maximum and minimum number of inmates at any one time, and by a higher weekly average, and, therefore, by a heavier draft on the resources of the institution.

The report submitted to us by Dr. John H. Nichols, the superintendent and resident physician, together with the tabulated body of information accompanying his report, which we offer as a part of our report, give a succinct record of the service which the institution has rendered to the wards of the State committed to its care.

The report of the superintendent shows that there were admitted during the year 5,534 persons, as against 6,368 admitted during the previous year. The whole number of inmates under care during the period covered by this report was 7,619, as compared with 8,157 during the previous year. The largest number under care at any one time was 2,452 and the smallest 1,846, both these records being higher than any others corre-

sponding. The weekly average was 2,073, or 124 more than that of the period covered by our previous report, which itself was a record breaker when published.

The relative prominence of the strictly hospital features of our work at the infirmary is shown by the fact that of 7,619 under care during the year, 6,494, or, as last year, more than 84 per cent. were hospital patients.

Under chapter 101 of the Acts of 1909 there was appropriated the sum of \$394,000 for the maintenance of this institution. During the year there was expended for current maintenance \$392,130.68, of which \$116,281.15 was for salaries, wages and labor, and \$275,849.53 was for general expenses. This gives a gross per capita cost of \$3.64 per week, or 25 cents more than for the period last reported.

If from this total expenditure for maintenance there should be deducted the sums received by the State for articles sold, and the amounts collected from cities and towns of the Commonwealth and from the federal government for the care of persons subject to municipal or to federal charge, amounting altogether to \$29,133.74, there would remain a net outlay from the State treasury of \$362,996.94 for the support of the institution during the year.

The annual inventory, which the statutes require, has been taken by Charles H. Littlefield of Lawrence. This appraisal of the personal and real estate connected with the infirmary, and belonging to the Commonwealth, shows a total valuation of \$1,448,510.07, classified as indicated in a table herewith submitted.

Under special appropriation made by the General Court for permanent improvements in the institution plant there has been expended \$39,397.28, as shown in the tables which we present. In the use of this appropriation we have completed the third wing of the consumptives' hospital for men, providing quarters for 50 additional patients, nearly completed the children's building, so that it will be occupied early in the year, at least in part, and begun the needed extension to the laundry by an addition at either side, the walls of which have reached the level of the plate that supports the roof. Very important among the



works of the year is the reconstruction and enlargement of the kitchen and dining room building, which is nearly completed. By these changes we have obtained large additional space for our bakery and better quarters for the same, a new bread room, a new milk room, a scullery, a cellar for flour storage, a new vegetable cellar, and new rooms for storing and cutting meat adjacent to the cold-storage plant and connected therewith. Two additional ovens and a bread-mixing machine have been installed. These are basement additions. Above are three additional dining rooms and an additional kitchen. The whole structure has been extended eastward. Nearly the whole east front is now of glass, so that the rooms are especially well lighted.

Two new filter beds have been added for the purification of our sewage. The ground to the south and west of our infectious wards is in process of grading. The old road from the south gate around to westward has been relocated, and this work is far advanced. Much concreting has been done on the walks and driveways in the region of the new kitchen and of the addition to the men's hospital.

A new 12-inch main has been laid from the standpipe to the middle of our main quadrangle. Much repairing and reroofing has been done on our outside wooden buildings, as also much interior painting. The wooden isolation buildings on the hillside south of the institution, now replaced by stone structures, have been removed, and have been or will be converted into residences for married officers.

A fence uniform in design with that surrounding parts of the institution has been extended westward from the south gate to the infectious wards, so as to include Asylum 8, and affording a greatly enlarged and beautified yard for the use of insane women.

Under chapter 83 of the Resolves of 1909 the General Court directed the State Board of Insanity to investigate and report to the next General Court as to the advisability of removing the insane from the State Infirmary. The trustees as well as the State Board of Charity and others interested were accorded a hearing upon the question. At that hearing it appeared that the trustees were unanimous in their opposition to the proposal.

A year ago the trustees asked for the means of enlarging the administration building and the chapel, and of building wooden barracks, at a distance from the institution, for the temporary care of men driven hither for shelter during the cold weather. This request was not granted, and we do not at this time repeat it, though we desire at this time to express our judgment that this provision should be made in the near future.

In this connection the trustees would record the retirement of their senior member, Mrs. Sarah D. Fiske of Malden. Mrs. Fiske was the only one remaining of the original Board as reorganized during the first year of the administration of Gov. George D. Robinson. Thus her service dated back to June, 1884. For a quarter of a century she had served on this Board with great assiduity and with unflinching devotion to public duty. She was rarely missed from any meeting of the Board, wherever held, or from any public gathering inviting the attendance of our members for the study of some phase of their work. Her private visitations were numerous, especially to the State Infirmary, the institution of the two under our care which was nearest her home. Here her visits were most welcome, both to the management and to the female patients, by many of whom she came to be well known. She was jealous of the good name of the institutions, and was deeply concerned to make them worthy of public confidence. She welcomed all evidence that they were effectually fulfilling their function and that they were doing their work with credit. She so far identified herself with the work committed to her trust that she felt both criticism and commendation of it as though they appertained to herself. Though our official relations with her have terminated, our personal friendship continues, and we shall long cherish the memory of years of service together in this charitable work.

The vacancy created by the retirement of Mrs. Fiske was filled by the appointment of Mrs. Helen R. Smith of Newton.

With continued confidence in the administrative capacity of our superintendent, Dr. John H. Nichols, and of the medical and executive staffs that he has associated with himself in the administration of this great trust, which is steadily growing in magnitude, we review the year with pride in the improved con-

dition of the institution, and in the confident expectation that Dr. Nichols and his associates will be found equal to the demand made upon them. In this assurance we submit our account of our stewardship.

JOHN B. TIVNAN,  
ANNA F. PRESCOTT,  
PAYSON W. LYMAN,  
LEONARD HUNTRESS,  
JOS. A. SMART,  
EMERY M. LOW,  
HELEN R. SMITH,

*Trustees.*

## SUPERINTENDENT'S REPORT.

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*To the Trustees of the State Infirmary and State Farm.*

I have the honor of presenting to you the fifty-sixth annual report of the State Infirmary, for the year beginning Dec. 1, 1908, and ending Nov. 30, 1909. By the Acts of 1909, chapter 504, section 98, "the name of the State Hospital is hereby changed to State Infirmary."

The records show that during the year 7,619 people have been cared for, or 538 less than the previous year, and that 5,534 have been admitted, or 834 less than the previous year. The weekly average was 2,073, 124 more than the previous year. The largest daily census was 2,452; the smallest, 1,846. There were 192 births, — 94 males and 98 females, — which is 10 less than in the preceding year. There were 620 deaths; 535 were in the general hospital department and 85 in the department for the insane. Of the total number, 435 were males and 185 females.

The cash disbursements were \$392,130.68 and the average weekly per capita cost \$3.64.

The amount of \$29,133.74 was collected for the support of city, town and United States cases cared for at the hospital, for articles sold, etc., which leaves a net cost of \$362,996.94 for the maintenance of the institution during the year, and a net weekly per capita cost of \$3.37.

### FARM AND GARDEN.

In many ways there has been increased productiveness from the farm and garden over previous years, especially in the forage crops, and also in peas, beans, corn, tomatoes, onions, strawberries and apples.

## HOSPITALS.

The number of cases admitted to the general hospital wards was 6,494, — 4,854 males and 1,640 females. Of these, 4,873 were classified as medical and 1,621 as surgical. There were 1,030 cases of phthisis, 40 of diphtheria, 13 of typhoid fever, 1 of scarlet fever and 59 of whooping cough. Six hundred and twenty-five surgical operations were performed.

Of the 1,030 cases of pulmonary tuberculosis treated, 873 were men and 157 women; of this number, 6 were discharged as disease arrested and 34 apparently cured, 403 relieved, 187 died, 100 not relieved; of the cases admitted there were remaining at the end of the year 300.

There were admitted 73 cases of other forms of tuberculosis, of which 29 died. Adding to the above cases 51 cases of tuberculosis among the insane, there is a grand total of 1,154 cases of tuberculosis which have been treated during the year just ended.

## DEPARTMENT FOR THE INSANE.

The statistics for the department for the insane are for the twelve months beginning Oct. 1, 1908, to Sept. 30, 1909. There were admitted to this department 226 cases, — 125 by transfer and 78 by commitment, 19 nominally, 3 from visit and 1 from escape. The daily average number of patients has been 681. The number remaining Sept. 30, 1909, was 704, — 508 women and 196 men. There were 96 deaths, — 40 men and 56 women. There were discharged 4 cases recovered, 17 improved, 18 not improved and 4 capable of self-support.

The infirmary tables record 772 cases treated, of which 466 were medical and 306 surgical.

## MEDICAL STAFF.

Early in the year, because of necessity of change of climate for members of his family, Dr. Burt F. Howard resigned his position in charge of the department for the insane, where he had been an earnest and faithful worker for nearly two years, to accept a position at the Livermore Sanatorium in Livermore, Cal.



In May Dr. Carlton R. Metcalf, after a year of most acceptable service, resigned to take a position as executive assistant in the Massachusetts General Hospital, at an increased salary.

In October Dr. Carl C. McCorison, after three years of efficient service, resigned to take the position of assistant superintendent at the North Reading State Sanatorium.

Dr. Holmes, our first assistant physician, has been placed in charge of the department for the insane.

Dr. E. T. F. Richards, graduate of McGill University and for two years physician of the Montreal General Hospital, and also an assistant in the department of pathology at the Harvard Medical School, was appointed in June as assistant physician in the hospital for men.

Dr. Charles O. Day, formerly at the Massachusetts General Hospital, was appointed assistant physician in August, with duties also in the men's hospital.

Dr. Harry R. Coburn, formerly an interne at the State Infirmary, was appointed assistant physician July 1.

Dr. Walter H. Crosby, formerly an interne at the State Infirmary, was appointed assistant physician November 1.

Certificates of satisfactory service as interne have been presented to the following physicians: Raymond P. Bonnelly, William Dobson, Nathan Addleson, Harry R. Coburn, Frederick D. Carr, Charles E. Wells, Louis Simonson and Walter H. Crosby.

#### TRAINING SCHOOL.

Miss Laura E. McEachern, superintendent of nurses.

Mrs. Annie G. McDonald, assistant superintendent of nurses.

Miss Priscilla H. Brown, assistant superintendent of nurses, department of insane.

Miss Mayo, night superintendent of nurses.

Miss Whalen, night superintendent of nurses.

In June Miss Rachel Bourke resigned her position as superintendent of nurses, after four years of devoted service and of continuous effort in maintaining the dignity and high standard of the training school through a period when there was great difficulty in securing a sufficient number of those who were suitable for the nursing service. Miss Bourke sailed for England to attend the International Congress of Nurses in London, and

to visit friends and relatives in England. Miss Laura E. McEachern, for three years assistant superintendent of nurses, was promoted to the position of superintendent of nurses; Mrs. Annie G. McDonald was made assistant superintendent of nurses.

The following are the head nurses in charge of the special departments: Miss Huntress,<sup>1</sup> women's hospital; Miss Wells,<sup>1</sup> women's hospital; Miss Dunn,<sup>1</sup> men's hospital; Miss Handley,<sup>1</sup> men's hospital; Miss Scott,<sup>1</sup> women's consumptive hospital; Miss Donovan, men's consumptive hospital; Miss Germain,<sup>1</sup> operating room; Miss Frazer,<sup>1</sup> women's pavilion; Mrs. Taylor,<sup>1</sup> Asylum VIII.; Miss Cameron,<sup>1</sup> Asylum VIII.; Miss Bieber, Asylum V.; Miss Harris,<sup>1</sup> Asylum II.-VI.; Mrs. Eldred, Asylum I.-III.

Diplomas have been presented to the following nurses at the completion of their three years' course in the training school: Miss Mary I. G. Whalen, Miss Anna C. Whalen, Miss Lizzie M. Pierce, Miss Alveda A. Olson, Miss Agnes M. Driscoll, Miss Annie T. Harris, Miss Bertha A. Cree and Miss Flora C. Johnston.

The following is the course of lectures for 1908-1909: —

*Special Classes.*

Oct. 5, 1909, 7.30 P.M., . . . JOHN H. NICHOLS, M.D.  
*Address to the Training School.*

MONDAYS, 2.30 P.M. (WEEKLY).

Dec. 6, 1909 — Feb. 21, 1910, . . . GEORGE A. PEIRCE, M.D.  
*Surgical and Medical Clinics.*

THURSDAYS, 7 P.M. (WEEKLY).

Nov. 4, 1909 — March 3, 1910, . . . CARROLL D. PARTRIDGE, M.D.  
*Anatomy and Physiology.*

TUESDAYS.

Nov. 9-16, 1909, . . . HARRY R. COBURN, M.D.  
*Anæsthetics and their Administration.* — Nurses will receive practical instruction in the administration of anæsthetics, given by Harry R. Coburn, M.D., in the operating room, at such times as may be appointed by the superintendent of nurses.

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<sup>1</sup> Graduates of the training school at the State Infirmary.

## THURSDAYS, 3 P.M.

Nov. 4, 11, 18, 25, Dec. 2, 9, 1909,

Mr. FREDERICK L. FALLON, Registered Pharmacist.

*Materia Medica.*—Introductory definitions and classifications.

Weights and measures, abbreviations, terms, etc. Sources of drugs, preparation, modes of administration. Factors governing doses.

*Senior Lecture Course.*

## TUESDAYS, 7 P.M.

Oct. 12, 19, 26, Nov. 2, 1909, . . . HOWARD K. TUTTLE, M.D.

*Obstetrics.*—The pelvis. The normal genitalia and the changes in them during pregnancy. Development of the ovum. The management of pregnancy, abortion, etc. Toxæmia of pregnancy and eclampsia. Labor: preparation of patient; presentations and positions of child; mechanism of labor. Care of the mother during the puerperium. Puerperal sepsis.

Nov. 23, 30, Dec. 7, 14, 21, 28, 1909, . . . CHARLES O. DAY, M.D.

*Surgery.*—The principles of aseptic and antiseptic surgery. Wound healing, wound accidents, inflammation, suppuration, abscess, ulcer, gangrene, sinus, fistula, erysipelas, septicæmia, pyæmia. The termination of infections. Fractures, dislocations, wounds, contusions, sprains, injuries to joints, bones and tendons. Surgical diseases: tumors. General care of patient after operations upon the head, spine and nerves. Care of patients after abdominal operations. Care of patients after operation upon the respiratory organs, the breast, plastic surgery, surgical treatment for aneurism. Nursing after operations upon stomach, intestines, gall bladder, liver, kidney, ureters. Hemorrhage and its treatment. Shock and other emergencies, burns and scalds, injuries, thrombosis and embolism.

Jan. 4, 11, 18, 25, 1910, . . . WALTER C. KENNEY, M.D.

*Infants and Young Children.*—Care of infants. The newly-born infant: its condition and care, treatment of asphyxia, care of premature and delicate infants. The incubator. Growth and development of infants. Physiological peculiarities, development of muscles, special senses, speech, dentition. Hygiene of the nursery, and general care of healthy infants, bathing, clothing, sleep, exercise. Infant mortality, tendencies to disease. Infant feeding in health and disease. Methods. Infant's foods: milk, modified preparations. Artificial foods.



Feeding in intestinal disorders and other acute illness. Diseases due to faulty nutrition, and their treatment: scurvy, rickets, marasmus, etc.

Feb. 1, 8, 15, 22, 1910, . . . . HOWARD F. HOLMES, M.D.

*Insanity.*—Management of the bodily condition, delusions. Insane habits, occupation and amusement. Suicide, homicide, violent patients. Varieties of insanity. The rest cure. Electro-therapeutics, practical application of electricity.

March 1, 8, 15, 1910, . . . . ERNEST T. F. RICHARDS, M.D.

*Chest Diseases.*—The common symptoms, sputum, hæmoptysis, heart cases and lung cases.

March 22, 29, April 5, 1910, . . . . ALFRED J. ROACH, M.D.

*Infectious Diseases.*—Typhoid fever. Scarlet fever, measles, smallpox and other exanthemata. Diphtheria and allied affections. Asiatic cholera, amœbic dysentery, leprosy, glanders, etc., and other less common infectious diseases. Malaria fever.

#### *Junior Lecture Course.*

MONDAYS, 7 P.M.

Oct. 11, 18, 25, 1909, . . . . LOUIS SIMONSON, M.D.

*Medical Lectures.*—The general observation and recording of symptoms. The pulse, temperature and respiration. Diseases of the heart and blood vessels. Diseases of the blood and blood-forming organs. Diseases of the respiratory organs.

Nov. 1, 8, 15, 1909, . . . . WALTER H. CROSBY, M.D.

*General Medicine.*—Rheumatic affections, acute, subacute, chronic and muscular. Arthritis deformans. Gout, pupura, hæmophilia. Diabetes mellitus and diabetes insipidus. Diseases of the suprarenal glands, Hodgkin's disease. Diseases of the thyroid gland, simple goiter, exophthalmic goiter, Grave's disease, myxœdema.

Nov. 22, 29, Dec. 6, 1909, . . . . CHARLES E. PERRY, M.D.

*Diseases of Digestion.*—Diseases of the stomach, gastritis, acute and chronic, neuroses of stomach. Dilatation, gastric ulcer, cancer, etc. Diseases of the intestines, liver and pancreas.

Dec. 13, 20, 27, 1909, . . . . WILLIAM K. TURNER, M.D.

*Urinalysis.*—Anatomy and physiology of the urinary organs. Tests for albumen and sugar. Diseases of the kidneys.

Jan. 3, 10, 17, 1910, . . . . . GEORGE P. LATON, M.D.  
*Diseases of the Skin.*—Anatomy and care of the skin. Nursing  
 in diseases of the skin.

*Diseases of the Eye and Ear.*—Anatomy of the eye, care in health  
 and disease. Care of the eyes after operations. Anatomy  
 of the ear, care in health and disease.

Jan. 24, 31, Feb. 7, 1910, . . . . . THOMAS V. UNIAC, M.D.  
*Diseases of the Throat and Nose.*—Diseases of the throat and nose.  
 Treatment and nursing of diseases of throat and nose.

*Blood.*—Methods of examination, importance in diagnosis of dis-  
 eased conditions.

Feb. 14, 21, 28, 1910, . . . . . FRED. M. HOLLISTER, M.D.  
*Bandaging.*

April 4, 11, 18, 25, 1910, . . . . . ANNA E. BARKER, M.D.  
*Gynecology.*—Anatomy and physiology of the pelvic organs.  
 Diseases of women, preparations of patients for minor opera-  
 tions. After care. Consideration of the major gynæcological  
 operations. The preparation for such cases and their after  
 treatment.

#### IMPROVEMENTS MADE DURING THE YEAR.

The improvements on the west side of the institution have been greater than elsewhere, although there is still much to be done. The road encircling the south and west sides of the institution, from south gate to Chandler Street, has been relocated.

By the requirements of the Boston & Maine Railroad the spur track has been relaid, and at the same time it was partially relocated, taking it further away from the laundry and blacksmith shop. A large amount of excavating has been done at the end of the outer track, making a large pocket for the coal, into which the coal from four cars may be unloading at one time.

Work on enlarging the laundry has been commenced, and the walls, which are built of stone and brick, are nearing completion.

A large amount of grading to the south and west of the isolating wards has been carried on and is nearing completion; also grading and enlargement of the yard for the insane women directly to the east and west of asylum VIII.; and a new fence of heavy wire netting, supported by stone columns and iron posts, has been built from south gate around to

the south of asylum VIII., as far as the isolating wards, increasing the enclosed area for women by about four acres, which, with the removal of the old wooden fences, has not only made the yard a comfortable and attractive place for the patients, but has improved to a remarkable extent the general appearance of that part of the institution.

We have also lowered the grade near the laundry in the clothes drying yard and have built an iron-work frame for the support of clothes lines.

There has been, to a certain extent, new electric wiring and relocation of posts on the west side of the yard.

The grading about the children's hospital is nearly completed; the water supply main has been laid and the plumbing is well under way; the plastering has been done, also the wood finish and the hanging of the doors and windows, so that the building will be ready to be occupied early in the winter.

A new wire fence, with iron posts, has been built around the hennery and the hen houses repaired.

Much has been done this year in the way of clearing the land of stones and rocks to the extreme west of the women's hospital for consumptives.

The Pillsbury house has been repaired and improved for the occupancy of two families.

The three old wooden isolating wards and one other building have been removed from the top of the hill and placed along the west side of Livingstone Street, near the old Way place, where one of them has already been reconstructed for a dwelling.

The old Clinton house, although very much dilapidated, has been improved and made habitable.

The Manning house and barn have been shingled and repaired, and also the ice house and some other wooden structures.

There has been further filling and raising of the grade of the causeway, which will eventually carry the sewer pipe, now on a trestle, across the meadow to the filter beds. Two new filter beds have been built and are nearly ready for use. Beyond the filter beds a new enclosure has been built for the pigs, and a part of the herd are already established there.

The extension of the men's consumptive hospital, a wing of

two stories, each with a capacity of 28 beds, has been finished and was opened during the latter part of the winter.

The work on the kitchen and dining room buildings is nearly completed, which will give us three additional dining rooms, a new kitchen, flour cellar, vegetable cellar, scullery, milk room, bread room, and extension of the bakery and a sanitary section. This work has been accomplished while at the same time the daily operations of these departments have continued, although under very discouraging conditions and at great inconvenience to those in charge, to whom a great amount of praise is due for their uncomplaining and laborious efforts during the general disorder which necessarily resulted. Conditions here have already very much improved, and the work is more easy to perform, and, what is more, a dignified and attractive building now occupies the position of a very old and unsightly structure. A new meat room and cutting room has been built, connected with our cold-storage department, to which a new condenser has been added; a mechanical bread-mixing machine and two new baker's ovens have also been installed.

A new 12-inch water main from the water tower has been laid to the central part of the yard.

Fire extinguishers have been placed in conspicuous places in most of our buildings.

A large amount of concreting has been done around the men's hospital, the new ward and the dining room buildings, besides considerable repairing of the old concrete walks.

We still feel the need for the enlargement of the administration building and the chapel, and for barracks separated from our main group of buildings, in order to relieve us of certain inconveniences, overcrowding and discomforts which we now experience.

For further or more complete information regarding the institution, its finances, products, laboratory, hospital and asylum statistics tables will be found in the succeeding pages of this report.

I wish to express general appreciation of the numerous remembrances from the many friends of the institution in the way of books, magazines and other reading matter, and gifts at

Christmas and other occasions for the benefit of the inmates, and also to the many people who have kindly furnished entertainments during the last year.

I desire hereby to acknowledge our obligations to and appreciation of the chaplains who have devoted themselves to the welfare of our patients during the year: the Rev. Thomas G. Langdale, the Rev. Mr. Bishop, and the Rev. Father Patton, Rev. Father Phalen, Rev. Father Cornell and other associates from the Novitiate of the Oblate Fathers.

Acknowledging my obligations to the many employees, officers and assistants who by their energies and devotion to their duties have aided in making this year in many ways more successful than those which have gone before, and with the deepest appreciation of the kindness, the assistance and the encouragement which I have received from all the members of the Board of Trustees, I am,

Very respectfully,

JOHN H. NICHOLS,

*Superintendent.*



## GRADUATES OF TRAINING SCHOOL AT STATE INFIRMARY.

---

Miss LILLIE FLETCHER (Mrs. MacDonald),	Tewksbury, Mass.
Miss ALBINA MANNING, . . . . .	Boston, Mass.
Miss HEATHY STEWART, . . . . .	Manitoba.
Miss ALICE DILLON, . . . . .	Boston, Mass.
Miss HILDEGARDE BACKMAN, . . . . .	New York, N. Y.
Miss CATHERINE SCOTT, . . . . .	Tewksbury, Mass.
Mrs. ANNIE HORNE, . . . . .	Boston, Mass.
Miss MAUDE ROURKE, . . . . .	Deceased.
Miss EMMA SCULLION, . . . . .	Moncton, N. B.
Miss NELLIE S. REDMOND, . . . . .	Roxbury, Mass.
Miss JESSIE FIGGAT, . . . . .	Roanoke, Va.
Miss MARY E. RICHARDSON, . . . . .	Boston, Mass.
Miss MARY E. MITCHELL (Mrs. Cole), . . . . .	Boston, Mass.
Miss CHRISTINA GERMAIN, . . . . .	Tewksbury, Mass.
Miss ANNIE G. KELLEY (Mrs. McDonald), . . . . .	Tewksbury, Mass.
Miss CATHERINE J. MEIKLE (Mrs. Mitchell), . . . . .	Meiklefield, N. S.
Miss JESSIE WILLINA MEIKLE, . . . . .	Haverhill, Mass.
Miss ELIZABETH McCausland (Mrs. French), . . . . .	Lowell, Mass.
Miss FLORENCE N. COOK (Mrs. Grant), . . . . .	Nova Scotia.
Miss HELEN A. WEST, . . . . .	Adrian, Mich.
Miss FLORA MacPHERSON (Mrs. McLind), . . . . .	England.
Miss JESSIE A. BAKER (Mrs. Kilbourn), . . . . .	New York, N. Y.
Miss AMY J. BAKER (Mrs. Jenness), . . . . .	Lynn, Mass.
Miss LINDA NASE (Mrs. Robertson), . . . . .	Clinton, Mich.
Miss HELENA KELLEY (Mrs. Lancaster), . . . . .	Deceased.
Miss DORA VINCENT (Mrs. Probst), . . . . .	
Miss ANNIE CALDER (Mrs. Taylor), . . . . .	Tewksbury, Mass.
Miss MARY J. YOUNG, . . . . .	Tewksbury, Mass.
Mrs. KATE E. GILSON, . . . . .	Michigan.
Mrs. ANNIE J. BURTT, . . . . .	Deceased.
Miss CAROLINE E. HUTT (Mrs. Durkee), . . . . .	Vermont.
Miss ANNIE GRANT, . . . . .	Cambridge, Mass.
Miss ANNIE McAUSLAND, . . . . .	Philadelphia, Pa.
Miss FLORENCE A. LAFLEUR, . . . . .	Boston, Mass.
Miss A. ESTELLE DECATUR, . . . . .	Lowell, Mass.

Miss LENAH BELLE AUSTIN, . . . . .	Boston, Mass.
Miss MIRIAM H. CROWELL, . . . . .	Boston, Mass.
Miss URANIA E. AUGUSTA (Mrs. Longfellow), .	Maine.
Miss MARY H. MEIKLE (Mrs. Daniels), . . .	Athol, Mass.
Miss MARY E. PATREQUIN, . . . . .	Providence, R. I.
Miss LOUISA D. HAISE (Mrs. McKee), . . .	Cambridge Springs, Pa. .
Miss CLARA E. DOWDING, . . . . .	Providence, R. I.
Miss MAGGIE MATHESON (Mrs. Tyson), . . .	Bangor, Me.
Miss HARRIET M. CILLEY (Mrs. Deane), . . .	Peterborough, N. H.
Miss ORA P. LAMEY (Mrs. Matheson), . . .	Nova Scotia.
Miss EMILY BURNS, . . . . .	Milford, Mass.
Mrs. LAURA ROBINS, . . . . .	Pennsylvania.
Miss MINNIE I. ANDERSON, . . . . .	Ithaca, N. Y.
Miss ANNIE ROSS (Mrs. Taft), . . . . .	Lynn, Mass.
Miss MABEL I. BARNSDALE (Mrs. Moore), . .	Michigan.
Miss ALBERTA JOHNSTON (Mrs. McIntosh), .	Boston, Mass.
Miss EDITH M. HUNTRESS, . . . . .	Tewksbury, Mass.
Miss ADELIA FRIDENSTINE, . . . . .	Cleveland, O.
Miss EDITH C. CURTIS (Mrs. Crawford), . .	New York, N. Y.
Miss NORA F. KEATING, . . . . .	Deceased.
Miss MARY M. TRUEX (Mrs. Robinson), . . .	Amesbury, Mass.
Miss ELIZABETH C. DEVINE, . . . . .	Boston, Mass.
Miss ALICE M. SWEENEY, . . . . .	Boston, Mass.
Miss SARAH A. YORGEY, . . . . .	Philadelphia, Pa.
Miss MARTHA A. DUNN, . . . . .	Seattle, Wash.
Miss MAUDE A. TAFT, . . . . .	Seattle, Wash.
Miss AGNES V. INNES, . . . . .	Deceased.
Miss FLORENCE E. FERGUSON (Mrs. Greenough),	Dorchester, Mass.
Miss M. ALICE ROACH, . . . . .	Boston, Mass.
Miss M. ALICE MORRILL (Mrs. Wells), . . .	Westford, Mass.
Miss EDITH C. ABBOTT, . . . . .	Andover, Mass.
Miss ELIZABETH LAMEY, . . . . .	Nova Scotia.
Miss FREDERICA M. E. WHITE (Mrs. Hoyt), .	Seattle, Wash.
Miss FRANCES C. MATTHEWS, . . . . .	Manchester, N. H.
Miss JESSIE A. McNABB (Mrs. McLean), . .	Boston, Mass.
Miss MAUDE M. CURRIE, . . . . .	Nova Scotia.
Miss JENNIE E. COSMAN, . . . . .	St. John, N. B.
Miss OLIVE S. FRASER, . . . . .	Tewksbury, Mass.
Miss FLORENCE G. RICE, . . . . .	Boston, Mass.
Miss MARY A. DUNNIGAN, . . . . .	Providence, R. I.
Miss MARIA PUTNAM, . . . . .	Boston, Mass.
Miss ANNIE M. CAMERON, . . . . .	Tewksbury, Mass.
Miss MARY A. McARDLE, . . . . .	Worcester, Mass.
Miss SARAH E. HANDLEY, . . . . .	Tewksbury, Mass.
Miss MARY L. RIORDAN, . . . . .	Portland, Me.
Miss FRANCES A. NEFF, . . . . .	Boston, Mass.

Miss FRANCES I. JOHNSTON (Mrs. Jewett),	. . . . .	Worcester, Mass.
Miss KATHERINE E. GEORGE,	. . . . .	Boston, Mass.
Miss MABELLE C. BARKER,	. . . . .	Newton Junction, N. H.
Miss MARY A. CAHILL,	. . . . .	Rutland, Mass.
Miss CATHERINE F. GOOKIN,	. . . . .	Boston, Mass.
Miss LOUISE L. LAPORTE,	. . . . .	Rutland, Mass.
Miss FLAVILLA A. BARKER (Mrs. Uebel),	. . . . .	Medford, Mass.
Miss MATTIE R. BOURDELAIS,	. . . . .	Andover, Mass.
Miss JEAN A. ROSS,	. . . . .	Portsmouth, N. H.
Miss MARY THALER,	. . . . .	North Wilmington, Mass.
Miss PRISCILLA H. BROWN,	. . . . .	Tewksbury, Mass.
Miss EVA J. LEADER,	. . . . .	Tewksbury, Mass.
Miss ANNABELLE WELLS,	. . . . .	Tewksbury, Mass.
Miss MINNIE F. DUNN,	. . . . .	Tewksbury, Mass.
Miss MARY E. MACDONALD,	. . . . .	Canada.
Miss ANNA C. O'DWYER,	. . . . .	Boston, Mass.
Miss MARGARET M. SHEPPARD,	. . . . .	Philadelphia, Pa.
Miss CORA E. KENNEY (Mrs. Farmer),	. . . . .	Tewksbury, Mass.
Miss ELSIE P. MAYO,	. . . . .	Tewksbury, Mass.
Miss MARY E. NOLAN,	. . . . .	Attleborough, Mass.
Miss MARY I. G. WHALEN (Mrs. Thorne),	. . . . .	Tewksbury, Mass.
Miss ANNA C. WHALEN,	. . . . .	Boston, Mass.
Miss LIZZIE M. PIERCE,	. . . . .	Boston, Mass.
Miss ALVEDA A. OLSON,	. . . . .	Boston, Mass.
Miss AGNES M. DRISCOLL,	. . . . .	North Wilmington, Mass.
Miss ANNIE T. HARRIS,	. . . . .	Tewksbury, Mass.
Miss BERTHA A. CREE,	. . . . .	Malden, Mass.
Miss FLORA C. JOHNSTON,	. . . . .	Malden, Mass.



# STATISTICAL FORM FOR STATE INSTITUTIONS.

[Prepared in accordance with a resolution of the National Conference of Charities and Correction, adopted May 15, 1906.]

Name of institution : STATE INFIRMARY.

## *Population.*

	Male.	Female.	Total.
Number of inmates present at beginning of fiscal year.	1,250	835	2,085
Number received during the year, . . . .	4,186	1,348	5,534
Number discharged or died during the year, .	4,184	1,301	5,485
Number at end of the fiscal year, . . . .	1,252	882	2,134
Daily average attendance ( <i>i.e.</i> , number of inmates actually present) during the year.	1,211	862	2,073
Average number of officers and employees during the year.	151	138	289

## *Expenditures.*

Current expenses:—

1. Salaries and wages, . . . . .	\$116,281 15
2. Clothing, . . . . .	29,596 95
3. Subsistence, . . . . .	112,582 88
4. Ordinary repairs, . . . . .	35,324 42
5. Office, domestic and out-door expenses, .	98,345 28

Total, . . . . . \$392,130 68

Extraordinary expenses:—

1. New buildings, land, etc., . . . . .	\$16,479 83
2. Permanent improvements to existing buildings, . . . . .	22,917 45

Total, . . . . . 39,397 28

Grand total, . . . . . \$431,527 96

Notes on current expenses:—

1. Salaries and wages should include salaries of trustees or directors, if any.
2. Clothing including shoes, and also materials for clothing and shoes if they are manufactured in the institution.
4. Ordinary repairs include all of those which simply maintain the buildings in condition without adding to them. Any repairs which are of the nature of additions should be classed with “permanent improvements.”
5. This item includes everything not otherwise provided for, *e.g.*, furniture, bedding, laundry supplies, medicines, engineer’s supplies, postage, freight, library, etc.

Executive head (superintendent and resident physician): JOHN H. NICHOLS.

*Statistics for Thirty-eight Years, concerning Inmates.*

YEARS.	Total Number of Persons.	Number admitted.	Weekly Average.	Number of Hospital Cases.	Whole Number of Deaths.	Per Cent. of Deaths of Hospital Cases.	Per Cent. of Deaths of Total Number of Persons.	Whole Number of Inmate.	Number of Inmate Deaths.	Per Cent. of Inmate Deaths.	Number of Deaths of Persons under One Year of Age.	Number employed Each Year.	Proportion of In-mates to Officers.
1872,	2,356	2,053	768	1,454	334	.229	.141	421	61	.145	66	27	28
1873,	2,986	2,311	816	1,467	348	.237	.116	435	60	.138	69	29	28
1874,	3,448	2,686	885	1,213	314	.258	.091	409	42	.102	68	32	28
1875,	2,936	2,131	844	1,358	325	.239	.110	411	58	.141	68	39	22
1876,	3,757	2,965	918	1,812	276	.152	.073	368	38	.103	88	40	23
1877,	3,995	3,197	924	1,029	257	.249	.064	341	20	.058	114	42	22
1878,	3,552	2,633	943	1,802	306	.106	.086	321	25	.076	126	44	21
1879,	3,158	2,261	945	1,397	305	.218	.096	256	16	.062	138	44	21
1880,	2,964	2,118	917	1,521	184	.121	.062	266	8	.030	35	42	22
1881,	3,558	2,686	919	1,630	216	.132	.060	308	6	.019	40	42	22
1882,	3,610	2,688	895	1,530	235	.153	.065	377	25	.066	28	46	19
1883,	4,057	3,231	956	1,980	233	.117	.057	294	16	.053	32	48	20
1884,	4,727	3,798	1,003	1,505	225	.149	.047	344	17	.049	32	51	20
1885,	4,300	3,223	997	1,608	218	.135	.050	351	23	.065	38	57	17
1886,	3,040	2,228	917	1,383	143	.103	.047	434	16	.036	20	67	14
1887,	3,190	2,362	904	1,820	171	.093	.053	444	33	.074	24	69	13
1888,	3,532	2,655	873	1,859	184	.098	.052	439	27	.061	28	73	12
1889,	3,403	2,538	846	1,910	152	.079	.044	416	21	.050	16	75	11
1890,	3,277	2,436	932	1,969	198	.100	.060	412	44	.106	13	71	13

*Statistics for Thirty-eight Years, concerning Inmates — Concluded.*

YEARS.	Total Number of Persons.	Number admitted.	Weekly Average.	Number of Hospital Cases.	Whole Number of Deaths.	Per Cent. of Deaths of Hospital Cases.	Per Cent. of Deaths of Total Number of Persons.	Whole Number of Inmate.	Number of Inmate Deaths.	Per Cent. of Inmate Deaths.	Number of Deaths One Year of Age.	Number employed Each Year.	Proportion of Inmates to Officers.
1891,	.	2,815	900	2,105	176	.083	.048	406	19	.046	8	77	12
1892,	.	2,973	991	2,265	227	.100	.059	447	23	.051	20	78	13
1893,	.	3,160	1,050	2,456	259	.105	.065	537	44	.082	30	85	12
1894,	.	3,644	1,217	2,940	259	.088	.055	532	39	.073	26	85	14
1895,	.	3,071	1,167	2,810	221	.079	.053	548	28	.051	30	89	13
1896,	.	3,604	1,231	3,126	272	.087	.058	551	39	.071	17	90	14
1897,	.	3,625	1,289	3,407	328	.096	.068	566	45	.080	32	95	14
1898,	.	3,451	1,292	3,211	291	.091	.064	554	30	.054	18	100	13
1899,	.	3,353	1,349	3,050	344	.113	.075	570	38	.067	42	105	13
1900,	.	2,883	1,250	3,036 <sup>1</sup>	320	.105	.094	597	65	.109	31	108	12
1901,	.	3,360	1,346	3,285 <sup>1</sup>	364	.111	.095	638	69	.108	30	119	11
1902,	.	3,246	1,284	3,217 <sup>1</sup>	355	.110	.091	604	54	.089	28	125	10
1903,	.	3,493	1,344	3,698 <sup>1</sup>	384	.104	.094	606	59	.097	31	130	10
1904,	.	3,901	1,491	4,094 <sup>1</sup>	421	.103	.098	684	78	.114	24	140	11
1905,	.	3,894	1,491	4,277 <sup>1</sup>	477	.111	.117	675	141	.209	28	148	10
1906, <sup>2</sup>	.	4,619	1,515	4,948 <sup>1</sup>	557	.112	.108	723	76	.105	33	161	9
1907,	.	4,531	1,715	5,057 <sup>1</sup>	564	.112	.111	763	113	.148	34	193	9
1908,	.	6,368	1,949	6,854 <sup>1</sup>	692	.101	.097	838	104	.124	62	240	8
1909,	.	5,534	2,073	6,494 <sup>1</sup>	535	.082	.070	868	85	.098	76	289	7

<sup>1</sup> Insane cases not included.<sup>2</sup> This year includes fourteen months.

## Financial Statistics for Thirty-eight Years.

YEARS.	General Expenses. <sup>1</sup>	Salaries.	Per Capita Cost.	Average Salary.	Special Expenses. <sup>2</sup>	Buildings.	Total Appraisal.
1872.	\$70,388 90	\$12,811 80	\$2 06	\$474 51	\$39,507 07	\$205,585 00	\$343,998 32
1873.	73,785 87	14,097 65	2 04	486 12	7,118 10	209,250 00	361,331 64
1874.	77,261 77	10,020 70	2 00	500 64	—	210,350 00	359,585 33
1875.	78,472 77	17,898 93	2 18	458 92	5,297 96	216,580 00	363,299 79
1876.	72,592 15	17,607 84	1 88	440 20	2,294 92	221,080 00	372,555 71
1877.	81,084 31	18,484 17	2 01	440 10	2,306 59	226,830 00	372,174 19
1878.	78,515 60	19,268 97	1 75	437 93	—	227,980 00	373,215 74
1879.	62,862 18	19,434 16	1 61	441 69	6,594 95	230,755 89	381,693 84
1880.	65,854 80	18,094 06	1 61	430 81	8,868 23	243,275 00	393,662 93
1881.	73,248 25	19,485 77	1 87	434 59	7,706 00	247,435 00	399,349 38
1882.	79,610 58	19,485 77	2 09	423 60	6,871 00	257,388 13	412,410 26
1883.	71,836 53	19,147 14	1 83	398 90	8,835 00	258,308 13	410,378 97
1884.	76,663 30	19,596 11	1 80	354 52	2,884 00	259,818 13	413,697 57
1885.	70,804 12	21,189 23	1 70	371 74	9,883 00	266,424 30	419,927 27
1886.	70,418 10	23,183 22	1 76	346 02	2,729 00	270,368 97	430,842 46
1887.	81,695 60	25,314 71	2 08	366 88	35,547 00	326,788 76	500,481 46
1888.	74,534 90	27,625 40	2 33	374 30	44,472 00	333,722 56	522,309 15
1889.	67,835 59	28,798 87	1 76	383 98	5,005 00	335,905 65	518,990 31
1890.	79,942 76	28,626 39	2 23	403 18	46,044 00	388,615 65	579,372 68
1891.	91,674 82	29,607 24	2 59	384 51	3,171 00	339,000 65	596,859 75
1892.	83,607 95	28,469 39	2 17	364 99	32,032 00	426,563 15	630,508 65
1893.	89,799 39	30,655 86	2 20	360 66	7,447 00	428,413 15	652,143 99
1894.	106,406 26	32,396 50	2 29	371 36	132,694 00	525,989 06	745,545 38
1895.	105,941 08	32,820 96	2 17	363 70	69,809 34	544,327 72	764,547 46
1896.	102,232 07	34,156 32	2 04	364 07	36,233 05	560,050 00	777,336 06
1897.	109,701 01	36,581 04	2 18	359 94	56,058 10	613,600 00	855,516 74
1898.	126,624 88	39,147 12	2 36	365 81	31,436 12	629,000 00	867,690 37
1899.	123,198 97	39,438 05	2 50	372 83	41,823 37	664,050 00	913,719 13
1900.	144,019 16	42,890 65	2 67	365 17	52,409 33	701,150 00	966,500 35
1901.	129,881 74	44,306 84	2 61	360 42	53,881 49	729,300 00	1,009,264 73
1902.	169,680 40	48,283 55	3 12	354 45	49,076 63	778,275 00	1,068,979 87
1903.	163,065 40	49,029 81	2 74	371 41	35,200 11	789,200 00	1,111,309 60
1904.	154,654 41	51,904 56	2 66	350 21	33,853 86	806,800 00	1,136,398 34
1905.	190,042 96	69,241 83	3 02	350 71	45,298 21	822,650 00	1,173,110 25
1906. <sup>3</sup>	193,762 35	67,994 40	2 94	342 07	93,113 78	892,765 00	1,286,165 17
1907.	250,720 78	93,259 20	3 39	388 88	59,347 87	984,750 00	1,316,723 80
1908.	275,849 53	110,281 15	3 64	402 35	39,397 28	1,004,500 00	1,411,753 65
1909.						1,029,350 00	1,448,510 07

<sup>1</sup> The general expenses are the running expenses of the institution, not including salaries.<sup>2</sup> The special expenses include new buildings and improvements.<sup>3</sup> This year includes fourteen months.

## SCHEDULE A.

*Real and Personal Estate.*

Live stock, . . . . .	\$15,542 20
Produce of farm on hand, . . . . .	8,971 78
Carriage and agricultural implements, . . . . .	11,205 78
Machinery and mechanical fixtures, . . . . .	138,240 00
Beds and bedding, inmates' department, . . . . .	46,123 84
Other furniture, etc., inmates' department, . . . . .	71,930 84
Personal property, superintendent's department, . . . . .	30,537 06
Ready-made clothing, . . . . .	12,163 63
Dry goods, . . . . .	3,098 10
Provisions and groceries, . . . . .	6,697 85
Drugs and medicines, . . . . .	2,244 39
Fuel, . . . . .	8,329 60
Library, . . . . .	3,700 00
Real estate:—	
Buildings, . . . . .	\$1,029,350 00
Land, . . . . .	60,375 00
	<hr/>
	1,089,725 00
	<hr/>
	\$1,448,510 07

This is to certify that the foregoing list is a true schedule and appraisal of the personal property and real estate at the State Infirmary at Tewksbury, Mass., belonging to the Commonwealth, Nov. 30, 1909.

(Signed) CHARLES H. LITTLEFIELD.

## COMMONWEALTH OF MASSACHUSETTS.

ESSEX, SS.

LAWRENCE, Dec. 10, 1909.

Then personally appeared the above-named Charles H. Littlefield, and made oath that the foregoing schedule and appraisal is correct, according to his best knowledge and belief.

(Signed) NEWTON P. FOYE,  
*Justice of the Peace.*



## SCHEDULE B.

*List of Salaried Officers employed at the State Infirmary.*

Superintendent and physician, per year, . . . . .	\$3,000 00
Assistant superintendent and physician, per year, . . . . .	1,700 00
First assistant physician, per year, . . . . .	1,700 00
Assistant physician, per year, . . . . .	1,400 00
Assistant physicians (3), per year, . . . . .	1,000 00
Pathologist, per year, . . . . .	1,000 00
Assistant physician, per year, . . . . .	800 00
Assistant physicians (3), per year, . . . . .	600 00
Pharmacist, per year, . . . . .	600 00
Clerk and steward, per year, . . . . .	1,957 02
Stenographers (3), per week, . . . . .	\$6 90 to 8 05
Office assistant, per week, . . . . .	8 05
Record clerk and assistant, per week, . . . . .	6 90
Housekeeper, per week, . . . . .	5 75
Superintendent of nurses, per year, . . . . .	900 00
Night superintendents of nurses (2), per week, . . . . .	8 05
Assistant superintendents of nurses (2), per week, . . . . .	8 05
Head nurses (12), per week, . . . . .	8 05
Nurses (124), per week, . . . . .	\$4 60 and 5 75
Supervisors (8), per week, . . . . .	. . . . .
Attendants (9), per week, . . . . .	\$5 75 to 6 90
Matrons (16), per week, . . . . .	4 60 to 5 75
Dietitians (3), per week, . . . . .	8 05
School teacher, per week, . . . . .	5 75
Baker, per week, . . . . .	16 15
Receiving officer, per week, . . . . .	13 85
Housemaids (2), per week, . . . . .	1 38
Chief engineer, per year, . . . . .	1,400 00
Assistant chief engineers (2), per week, . . . . .	17 30
Electricians (5), per week, . . . . .	\$13 85 to 15 00
Firemen (15), per week, . . . . .	11 50
Carpenters (2), per week, . . . . .	\$16 15 to 25 80
Steamfitters (2), per week, . . . . .	15 00
Helpers (3), per week, . . . . .	2 35
Blacksmith, per week, . . . . .	10 35
Baker's assistant, per week, . . . . .	5 75
Coach driver, per week, . . . . .	2 80
Farmer, per week, . . . . .	16 11
Herdsmen (2), per week, . . . . .	6 90
Stable men (2), per week, . . . . .	\$6 90 to 9 25
Farm laborers (27), per week, . . . . .	8 05
Gardener, . . . . .	10 25

## STATEMENT No. 1.

Number in hospital Dec. 1, 1908, . . . . .	2,085
Admitted during the year, . . . . .	5,534
Discharged during the year, . . . . .	5,485
Supported during the year, . . . . .	7,619
Deaths during the year, . . . . .	620
Births during the year, . . . . .	181
Weekly average, . . . . .	2,073
Present number, . . . . .	2,134

Of the 5,534 admitted during the twelve months ending Nov. 30, 1909, there were from: —

Boston, . . . . .	3,556
Lowell, . . . . .	294
Tewksbury, . . . . .	243
Births, . . . . .	181
Lawrence, . . . . .	168
Springfield, . . . . .	84
Lynn, . . . . .	70
Danvers State Hospital, . . . . .	68
Cambridge and Worcester, 60 each, . . . . .	120
State Farm, . . . . .	57
Salem, . . . . .	40
Worcester State Hospital, . . . . .	38
Haverhill, . . . . .	31
New Bedford, . . . . .	28
Chelsea, . . . . .	23
Fitchburg, . . . . .	20
Somerville and Attleborough, 19 each, . . . . .	38
Malden, . . . . .	18
Holyoke, . . . . .	17
Reformatory Prison for Women (Sherborn), . . . . .	16
Chicopee, . . . . .	15
Peabody and Pittsfield, 13 each, . . . . .	26
Northampton and State Industrial School, 12 each, . . . . .	24
Everett, . . . . .	11
Warren and Revere, 10 each, . . . . .	20
Woburn and State Colony for Insane, 9 each, . . . . .	18
Waltham, . . . . .	8
Newton, Southbridge, Webster, Watertown, Maynard and Adams, 7 each, . . . . .	42
Westfield, Quincy, North Adams, Newburyport, Winchester, Andover, Ayer, Athol, Leominster and boarding out, 6 each, . . . . .	60
Wakefield, Arlington, Billerica, Gardner, North Attleborough and Northbridge, 5 each, . . . . .	30



Weymouth, Wilbraham, Marlborough, Douglas, Framingham, Gloucester, Uxbridge, Fall River, Norwood, Ipswich and Prison Camp (Rutland), 4 each, . . . . .	44
Westborough State Hospital, Medford, Milford, Methuen, Amesbury, Acton, Brookline, Clinton, Chelmsford, Dedham, Hudson, Hyde Park, Ware, Palmer, Wilmington, Westford, Winchendon, Rock- port and Reading, 3 each, . . . . .	57
Ludlow, Belmont, Blackstone, Franklin, Greenfield, Hardwick, North Reading, Stoughton, Stoneham, Williamstown, West Newton, Whitman, Westborough, Taunton State Hospital and Walpole, 2 each, . . . . .	30
Agawam, Buckland, Brimfield, Dracut, Dudley, Foxborough, Great Barrington, Lancaster, Lincoln, Mansfield, Marblehead, Norwell, Pepperell, Rockland, South Framingham, Sutton, Southwick, Wayland, Wales, West Brookfield, Brockton, Burling- ton, Concord, Ashby, Easthampton, Georgetown, Holliston, Hinsdale, Lexington, Massachusetts School for Feeble-minded (Waverley), Monson, Natick, North Blandon, Plymouth, Rut- land, Swampscott, Saugus, Sheffield and Sudbury, 1 each, . . .	39
Total, . . . . .	5,534

The following table shows the number admitted each month,  
sex and age: —

MONTHS.	Totals.	Males.	Females.	Under 10.	Between 10 and 20.	Between 20 and 30.	Between 30 and 40.	Between 40 and 50.	Between 50 and 60.	Between 60 and 70.	Between 70 and 80.	Over 80.
<b>1908.</b>												
December, . . . . .	598	501	97	43	21	72	118	148	117	62	14	3
<b>1909.</b>												
January, . . . . .	495	395	100	43	27	80	85	119	77	47	15	2
February, . . . . .	426	299	127	46	17	75	77	96	77	28	10	—
March, . . . . .	445	325	120	40	23	92	78	98	63	33	16	2
April, . . . . .	416	323	93	46	17	60	67	86	79	50	8	3
May, . . . . .	362	286	76	33	26	58	68	61	66	37	11	2
June, . . . . .	420	313	107	40	21	83	67	81	64	42	20	2
July, . . . . .	374	291	83	43	22	52	64	81	55	44	12	1
August, . . . . .	349	267	82	29	13	60	57	81	56	33	14	6
September, . . . . .	430	299	131	43	15	52	82	95	81	45	16	1
October, . . . . .	402	309	93	34	14	59	66	77	73	62	15	2
November, . . . . .	817	578	239	90	106	122	136	158	118	70	15	2
Totals, . . . . .	5,534	4,186	1,348	530	322	865	965	1,181	926	553	166	26

## STATEMENT No. 2.

*Nativity of Inmates.*

Ireland, . . . . .	1,522	Norway, . . . . .	12
Massachusetts, . . . . .	1,367	Armenia and California, 10	
British Provinces, . . . . .	572	each, . . . . .	20
England, . . . . .	268	Ohio, . . . . .	7
New York, . . . . .	205	South Carolina, District of	
Russia, . . . . .	174	Columbia and China, 6 each,	18
Italy, . . . . .	164	Belgium, Wisconsin, Georgia,	
Maine, . . . . .	162	Alabama, Barbadoes and	
Scotland, . . . . .	98	at sea, 5 each, . . . . .	30
New Hampshire, . . . . .	92	Portugal, Denmark, Iowa,	
Rhode Island and Connecti-		Florida and Kentucky, 4	
cut, 68 each, . . . . .	136	each, . . . . .	20
Sweden, . . . . .	64	Hungary, Australia, Bulgaria	
Pennsylvania, . . . . .	57	and Maryland, 3 each, . . . . .	12
Austria, . . . . .	55	Cape de Verde Islands, Spain,	
Vermont, . . . . .	53	Missouri, Wales, Minnesota,	
Germany, . . . . .	50	Colorado, Western Islands,	
Turkey, . . . . .	43	Lithuania, Texas, Indiana	
Poland and Greece, 41 each, . . . . .	82	and Long Island, 2 each, . . . . .	22
Finland, . . . . .	26	United States, Mississippi,	
Virginia, . . . . .	24	West Virginia, Tennessee,	
Syria and North Carolina,		Switzerland, Cuba, Mexico,	
23 each, . . . . .	46	Siberia, South America,	
Azores and unknown, 22 each, . . . . .	44	Algeria, East Indies, Ma-	
New Jersey, . . . . .	16	cedonia, Louisiana, Egypt,	
France, . . . . .	15	Palestine, South and Indian	
West Indies and Michigan,		Territory, 1 each, . . . . .	17
14 each, . . . . .	28		
Illinois, . . . . .	13		
			5,534

## STATEMENT No. 3.

*Cash Disbursements.*

Salaries, wages and labor (pay roll), . . . . .	\$116,281	15
Food:—		
Butter, 21,453 pounds, . . . . .	\$6,436	14
Butterine, 72,600 pounds, . . . . .	11,554	07
Beans, . . . . .	3,356	71
Bread and crackers, . . . . .	110	96
Cereals, rice, meal, etc., . . . . .	3,400	68
Cheese, . . . . .	127	71

*Amounts carried forward,* . . . . . \$24,986 27 \$116,281 15

<i>Amounts brought forward,</i>	\$24,986 27	\$116,281 15
Eggs, 37,250 dozen,	9,861 80	
Flour, 3,580 barrels,	21,003 66	
Fish,	5,458 43	
Fruit,	1,406 92	
Meats,	25,366 08	
Milk,	9,532 25	
Molasses and syrup,	1,159 53	
Sugar, 71,734 pounds,	3,869 03	
Tea, coffee and cocoa,	2,433 07	
Vegetables,	2,729 98	
Sundries,	4,775 86	
		112,582 88
Clothing and clothing material:—		
Boots, shoes and rubbers,	\$7,446 16	
Clothing,	12,165 39	
Dry goods for clothing, and small wares,	7,303 33	
Furnishing goods,	999 68	
Hats and caps,	456 69	
Leather and shoe findings,	561 67	
Sundries,	664 03	
		29,596 95
Furnishings:—		
Beds, bedding, table linen, etc.,	\$11,574 54	
Brushes, brooms, etc.,	1,025 07	
Carpets, rugs, etc.,	247 60	
Crockery, glassware, cutlery, etc.,	1,335 33	
Furniture and upholstery,	733 17	
Kitchen furnishings,	2,619 19	
Wooden ware, buckets, pails, etc.,	190 54	
Sundries,	792 11	
		18,517 55
Heat, light and power:—		
Coal, 6,715 tons,	\$25,234 45	
Oil,	799 04	
Gas,	461 70	
Sundries,	1,123 86	
		27,619 05
Repairs and improvements:—		
Bricks,	\$381 28	
Cement, lime and plaster,	375 24	
Doors, sashes, etc.,	41 76	
Electrical work and supplies,	1,249 64	
<i>Amounts carried forward,</i>	\$2,047 92	\$304,597 58

<i>Amounts brought forward,</i>	\$2,047 92	\$304,597 58
Hardware,	4,245 66	
Lumber,	4,967 18	
Machinery, etc.,	2,822 91	
Paints, oils, glass, etc.,	4,629 61	
Plumbing and steam-fitting supplies,	7,055 51	
Roofing and materials,	188 86	
Mechanics and laborers (not on pay roll),	1,227 75	
Sundries,	8,139 02	
	<hr/>	35,324 42
Farm, stable and grounds:—		
Blacksmith and supplies,	\$111 93	
Carriages, wagons and repairs,	539 55	
Fertilizers, vines, seeds, etc.,	1,393 99	
Hay, grain, etc.,	8,713 62	
Harness and repairs,	501 78	
Horses,	550 00	
Cows,	515 00	
Other live stock,	585 00	
Labor (not on pay roll),	24 00	
Tools, farm machines, etc.,	1,405 49	
Sundries,	492 81	
	<hr/>	14,833 17
Miscellaneous:—		
Books, periodicals, etc.,	\$196 36	
Chapel services and entertainments,	568 15	
Freight, expressage and transportation,	11,790 78	
Funeral expenses,	539 00	
Gratuities,	95 41	
Hose, etc.,	62 67	
Labor (not on pay roll),	159 58	
Manual training supplies,	68 85	
Medicines and hospital supplies,	14,408 93	
Medical attendance, nurses, etc. (extra),	546 40	
Postage,	483 47	
Printing and printing supplies,	877 58	
Return of runaways,	6 78	
Soap and laundry supplies,	3,058 16	
Stationery and office supplies,	1,157 90	
School books and school supplies,	26 07	
Travel and expenses (officials),	303 20	
Telephone and telegraph,	473 64	
Tobacco,	1,728 75	
Sundries,	823 83	
	<hr/>	37,375 51
		<hr/>
		\$392,130 68

Under chapter 101, Acts of 1909, there was appropriated for current expenses and salaries the sum of \$394,000.

Expended under this appropriation during the year,	\$392,130 68
Balance unexpended, . . . . .	1,869 32

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\$394,000 00

#### STATEMENT No. 4.

##### *Products of Farm and Garden.*

128 tons English hay.	888 bushels potatoes.
13 tons meadow hay.	208 bushels beets.
5 tons rowen.	127 bushels carrots.
58 tons green fodder.	298 bushels turnips.
10 tons dry fodder.	410 bushels mangel-wurzels.
457 tons ensilage.	78 bushels parsnips.
1,300 tons ice.	3,616 pounds summer squash.
226 barrels apples.	7,550 pounds winter squash.
8 bushels peaches.	14,216 heads cabbage.
1,840 cantaloupes.	67 heads cauliflower.
1,046 watermelons.	27 bushels dandelions.
4,293 quarts strawberries.	159 bushels greens.
1,075 pounds rhubarb.	35 bushels spinach.
311 bunches asparagus.	711 bunches radishes.
256 bushels pease.	40 bunches salsify.
89 bushels string beans.	30 bushels parsley.
138 bushels shell beans.	5 bushels mint.
80 bushels lima beans.	3 bushels peppers.
104 bushels sweet corn.	57 pounds horse radish.
403 bushels tomatoes.	2,054 cucumbers.
508 bushels onions.	3,981 heads lettuce.
10 bushels watercress.	1,422 heads celery.

Meats, etc., slaughtered from the stock of the farm amounted to: —

4,477 pounds beef.	1,101 pounds poultry.
20,424 pounds pork.	464 pounds hides.

##### *Dairy Products.*

37,130 gallons milk.	2,694 dozen eggs.
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## RECEIPTS AND EXPENDITURES.

*Special Appropriations.*

Of the appropriation made in 1906 for the construction of a hospital ward there was an unexpended balance of \$5,332.83.

Expended under this appropriation during the year,	\$5,332	22
Balance unexpended,		61
		<hr/>
	\$5,332	83

Of the appropriation made in 1906 there was an unexpended balance of \$1,011.12.

Expended under this appropriation during the year,	\$1,010	75
Balance unexpended,		27
		<hr/>
	\$1,011	02

Of the appropriation made in 1907 for the construction of a consumptives' ward there was an unexpended balance of \$478.30.

Expended under this appropriation during the year,	\$468	94
Balance unexpended,		9 36
		<hr/>
	\$478	30

Of the appropriation made in 1907 for the construction of a children's ward there was an unexpended balance of \$9,674.33.

Expended under this appropriation during the year,	\$8,259	42
Balance unexpended,		1,414 91
		<hr/>
	\$9,674	33

Under chapter 103, Resolves of 1907, there was appropriated for the extension to kitchen the sum of \$18,000.

Expended under this appropriation during the year,	\$15,330	64
Balance unexpended,		2,669 36
		<hr/>
	\$18,000	00

Under chapter 522, Acts of 1909, there was appropriated for a men's consumptive hospital the sum of \$20,500.

Expended under this appropriation during the year,	\$512	50
Balance unexpended,		19,987 50
		<hr/>
	\$20,500	00



Under chapter 522, Acts of 1909, there was appropriated for a women's consumptive hospital the sum of \$14,500.

Expended under this appropriation during the year,	\$361 25
Balance unexpended,	14,138 75
	<hr/>
	\$14,500 00

Under chapter 522, Acts of 1909, there was appropriated for a nurses' home the sum of \$21,300.

Expended under this appropriation during the year,	\$534 75
Balance unexpended,	20,765 25
	<hr/>
	\$21,300 00

Under chapter 522, Acts of 1909, there was appropriated for additions to heating and lighting plant and furnishing certain new buildings the sum of \$35,000.

Expended under this appropriation during the year,	\$4,795 87
Balance unexpended,	30,204 13
	<hr/>
	\$35,000 00

Under chapter 107, Resolves of 1909, there was appropriated for addition to laundry the sum of \$8,000.

Expended under this appropriation during the year,	\$2,790 94
Balance unexpended,	5,209 06
	<hr/>
	\$8,000 00

Income received from all sources, \$1,398 08  
The above income paid to State Treasurer.

This may certify that we have examined the foregoing accounts of John H. Nichols, superintendent, with the Commonwealth, and find the same correctly cast and properly vouched.

JOHN B. TIVNAN,  
ANNA F. PRESCOTT,  
PAYSON W. LYMAN,  
LEONARD HUNTRESS,  
JOS. A. SMART,  
EMERY M. LOW,

*Trustees.*

## INFIRMARY STATISTICS.

*Maternity Table.*

MONTHS.	Total of Births.	Males.	Females.	STILL-BIRTHS.		LIVING BIRTHS.		Twins.	BIRTHPLACE OF MOTHERS.					
				Males.	Females.	Males.	Females.		United States.	Ireland.	England.	British Provinces.	Other Countries.	Totals.
<b>1908.</b>														
December, . . .	12	6	6	1	—	5	6	—	5	1	1	3	2	12
<b>1909.</b>														
January, . . .	18	11	7	—	—	11	7	—	4	—	3	4	7	18
February, . . .	19	7	12	—	—	7	12	1	7	4	—	2	5	18
March, . . .	18	10	8	—	—	10	8	—	4	9	—	4	1	18
April, . . .	19	8	11	1	2	7	9	—	6	3	2	4	4	19
May, . . .	14	7	7	1	1	6	6	—	4	2	—	6	2	14
June, . . .	18	6	12	—	—	6	12	—	8	4	—	5	1	18
July, . . .	17	11	6	1	—	10	6	—	7	3	—	3	4	17
August, . . .	13	7	6	1	1	6	5	—	4	3	—	4	2	13
September, . . .	13	8	5	—	—	8	5	—	4	3	1	—	5	13
October, . . .	17	8	9	1	—	7	9	—	5	2	—	3	7	17
November, . . .	14	5	9	1	—	4	9	—	5	3	—	4	2	14
Totals, . . .	192	94	98	7	4	87	94	1	63	37	7	42	42	191



TABLE OF DISEASES. *Medical.*

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
GENERAL DISEASES.								
Adiposis dolorosa, . . . . .	1	—	1	—	—	—	—	1
Anæmia, pernicious, . . . . .	1	1	—	—	—	—	1	—
Anæmia, secondary, . . . . .	6	3	3	—	5	1	—	—
Anæmia, splenic, . . . . .	1	1	—	—	—	1	—	—
Arthritis, deformans, . . . . .	10	4	6	—	3	3	1	—
Arthritis, gonorrhœal, . . . . .	32	29	3	5	23	1	—	3
Chlorosis, . . . . .	1	—	1	—	—	—	—	1
Diabetes mellitus, . . . . .	5	5	—	—	3	—	1	—
Diphtheria, . . . . .	40	15	25	40	—	—	—	—
Goiter, exophthalmic, . . . . .	1	1	—	—	—	1	—	—
Influenza, acute, . . . . .	8	6	2	7	1	—	—	—
Influenza, chronic, . . . . .	1	—	1	—	1	—	—	—
Leprosy, . . . . .	1	1	—	—	—	1	—	—
Leukæmia, myelogenous, . . . . .	1	1	—	—	—	—	1	—
Malaria, tertian, . . . . .	7	6	1	4	1	1	—	1
Malaria, quotidian, . . . . .	1	1	—	1	—	—	—	—
Malnutrition, . . . . .	13	10	3	—	3	1	5	4
Marasmus, . . . . .	4	3	1	—	—	—	4	—
Myalgia, . . . . .	28	25	3	17	8	1	—	2
Myxœdema, . . . . .	1	1	—	—	1	—	—	—
Osteo-arthritis, . . . . .	5	5	—	—	2	3	—	—
Pertussis, . . . . .	59	29	30	52	—	—	2	5
Rachitis, . . . . .	5	2	3	—	3	2	—	—
Rheumatism, acute articular, . . . . .	31	26	5	14	13	—	—	4
Rheumatism, chronic, . . . . .	70	52	18	—	43	5	—	22
Rheumatic purpura, . . . . .	1	1	—	—	—	—	—	1
Rheumatism, subacute, . . . . .	9	6	3	—	9	—	—	—
Sapremia, . . . . .	1	—	1	—	—	—	1	—
Scarlet fever, . . . . .	1	1	—	1	—	—	—	—
Septicæmia, . . . . .	3	3	—	—	—	—	3	—
Syphilis, hereditary, . . . . .	16	5	11	—	3	2	10	1
Syphilis, malignant, . . . . .	1	1	—	—	—	—	1	—
Syphilis, primary, . . . . .	5	5	—	—	4	1	—	—
Syphilis, secondary, . . . . .	94	60	34	—	74	4	—	16
Syphilis, tertiary, . . . . .	75	55	20	—	60	4	—	11
Torticollis, . . . . .	1	1	—	—	—	1	—	—
Tuberculosis, acute miliary, . . . . .	5	5	—	—	—	—	5	—
Tuberculosis, general, . . . . .	13	7	6	—	1	—	12	—
Typhoid fever, . . . . .	8	7	1	5	—	—	—	3
Typhoid fever, convalescent, . . . . .	5	4	1	5	—	—	—	—
Varicella, . . . . .	1	1	—	1	—	—	—	—
DISEASES OF NERVOUS SYSTEM.								
<i>Diseases of brain and membranes: —</i>								
Acromegaly, . . . . .	1	1	—	—	—	—	—	1
Cerebral syphilis, . . . . .	5	3	2	—	1	2	1	1
Cerebral tumor, . . . . .	7	2	5	—	—	2	2	3
General paralysis, . . . . .	3	2	1	—	—	2	1	—
Hemiplegia, . . . . .	40	27	13	—	15	6	—	19
Hydrocephalus, . . . . .	1	1	—	—	—	—	—	1
Meningitis, tuberculous, . . . . .	7	5	2	—	—	—	7	—
Paralysis, 3d and 4th cranial nerves, . . . . .	1	1	—	—	1	—	—	—
<i>Diseases of spinal cord and nerves: —</i>								
Amyotrophic lateral sclerosis, . . . . .	2	2	—	—	—	—	1	1
Caisson disease, . . . . .	1	1	—	—	1	—	—	—
Friedreich's ataxia, . . . . .	1	1	—	—	—	—	—	1
Locomotor ataxia, . . . . .	23	19	4	—	2	9	1	11
Myelitis, transverse, . . . . .	4	4	—	—	1	—	1	2
Neuritis, multiple, . . . . .	28	22	6	8	18	—	1	1
Paralysis, musculo-spiral, . . . . .	4	4	—	2	2	—	—	—
Paraplegia, ataxic, . . . . .	2	2	—	—	—	2	—	—
Paraplegia, spastic, . . . . .	2	2	—	—	1	—	—	1
Poliomyelitis, chronic anterior, . . . . .	4	4	—	—	—	3	—	1
Sciatica, . . . . .	9	8	1	3	4	—	—	2
Sclerosis, disseminated, . . . . .	5	5	—	—	—	4	—	1
Tic douloureux, . . . . .	1	1	—	—	1	—	—	—

TABLE OF DISEASES. *Medical* — Continued.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
DISEASES OF NERVOUS SYSTEM — Con.								
<i>Functional diseases of nervous system: —</i>								
Chorea, . . . . .	6	3	3	—	—	3	—	3
Chorea, Huntington's, . . . . .	1	1	—	—	—	—	—	1
Epilepsy, . . . . .	28	17	11	—	—	23	—	5
Hypochondriasis, . . . . .	1	1	—	—	1	—	—	—
Hysteria, . . . . .	3	1	2	—	2	1	—	—
Neurasthenia, . . . . .	10	7	3	1	5	3	—	1
Paralysis agitans, . . . . .	4	3	1	—	2	—	—	2
<i>Diseases of intellect: —</i>								
Feeble-minded, . . . . .	18	10	8	—	—	15	—	3
Insane, unclassified, . . . . .	59	33	26	—	—	54	—	5
DISEASES OF CIRCULATORY SYSTEM.								
<i>Diseases of heart: —</i>								
Acute dilatation, . . . . .	1	1	—	—	—	—	1	—
Aortic insufficiency, . . . . .	21	19	2	—	8	4	7	2
Aortic stenosis, . . . . .	2	2	—	—	—	2	—	—
Aortic and mitral insufficiency, . . . . .	4	4	—	—	1	1	—	2
Aortic stenosis and insufficiency, . . . . .	1	1	—	—	1	—	—	—
Congenital heart disease, . . . . .	1	—	1	—	—	—	1	—
Endocarditis, acute, . . . . .	3	1	2	—	1	—	1	1
Endocarditis, chronic, . . . . .	11	10	1	—	5	2	3	1
Mitral insufficiency, . . . . .	100	82	18	—	62	9	8	21
Mitral stenosis, . . . . .	4	4	—	—	2	2	—	—
Mitral stenosis and insufficiency, . . . . .	4	4	—	—	2	—	—	2
Myocarditis, . . . . .	38	31	7	—	17	5	9	7
Pericarditis, . . . . .	2	2	—	—	2	—	—	—
Pericarditis with effusion, . . . . .	1	1	—	—	—	1	—	—
<i>Diseases of arteries and veins: —</i>								
Aneurism, aortic, . . . . .	1	1	—	—	—	—	—	1
Arteriosclerosis, . . . . .	252	222	30	—	83	78	38	53
Embolism, cerebral, . . . . .	1	—	1	—	—	—	1	—
Embolism, iliac and femoral arteries, . . . . .	1	1	—	—	—	—	1	—
Embolism, pulmonary, . . . . .	1	1	—	—	—	—	1	—
Hemorrhage, cerebral, . . . . .	24	16	8	—	1	—	14	9
Phlebitis, . . . . .	2	1	1	—	—	—	—	2
Thrombosis, cerebral, . . . . .	2	2	—	—	1	—	1	—
Varicose veins, . . . . .	128	121	7	24	25	62	—	17
DISEASES OF RESPIRATORY SYSTEM.								
<i>Diseases of nose, larynx and bronchi: —</i>								
Asthma, bronchial, . . . . .	31	26	5	—	21	2	—	8
Bronchitis, acute, . . . . .	140	130	10	110	19	—	—	11
Bronchitis, chronic, . . . . .	53	47	6	—	35	10	—	8
Coryza, . . . . .	12	11	1	9	3	—	—	—
Œdema, glottis, . . . . .	1	1	—	—	—	—	1	—
Papilloma of larynx, . . . . .	1	1	—	—	—	—	—	1
Rhinitis, atrophic, . . . . .	4	4	—	—	1	2	—	1
<i>Diseases of lungs: —</i>								
Abscess, . . . . .	1	1	—	—	—	—	1	—
Cancer, . . . . .	1	—	1	—	—	—	1	—
Emphysema, . . . . .	4	4	—	—	3	1	—	—
Phthisis, . . . . .	1,030	873	157	40 <sup>1</sup>	403	100	187	300
Pneumonia, broncho, . . . . .	27	17	10	6	—	—	15	6
Pneumonia, lobar, . . . . .	38	26	12	14	—	—	24	—
Pulmonary hemorrhage, . . . . .	1	—	1	—	—	—	1	—
<i>Diseases of pleura: —</i>								
Empyema, . . . . .	6	5	1	2	1	—	2	1
Pleurisy, acute, . . . . .	14	12	2	7	4	—	—	3
Pleurisy, chronic, . . . . .	24	24	—	—	18	6	—	—
Pleurisy with effusion, . . . . .	4	3	1	2	2	—	—	—

<sup>1</sup> Six apparently cured, 34 arrested.

TABLE OF DISEASES. *Medical* — Continued.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
DISEASES OF DIGESTIVE SYSTEM.								
<i>Diseases of fauces and pharynx: —</i>								
Abscess, peritonsillar, . . . . .	3	3	—	2	—	—	1	—
Nasopharyngitis, . . . . .	3	3	—	—	3	—	—	—
Pharyngitis, acute, . . . . .	8	5	3	7	—	—	—	1
Pharyngitis, chronic, . . . . .	4	4	—	—	2	—	—	2
Stomatitis, acute, . . . . .	6	3	3	5	—	—	—	1
Tonsillitis, follicular, . . . . .	14	12	2	14	—	—	—	—
Tonsillitis, chronic hypertrophic, . . . . .	26	14	12	11	2	12	—	1
<i>Diseases of stomach: —</i>								
Gastritis, acute, . . . . .	13	10	3	9	2	—	—	2
Gastritis, alcoholic, . . . . .	17	17	—	14	1	—	—	2
Gastritis, chronic, . . . . .	6	5	1	—	5	—	—	1
Ulcer, . . . . .	3	—	3	2	—	—	—	1
<i>Diseases of intestines: —</i>								
Constipation, . . . . .	17	15	2	12	5	—	—	—
Catarrhal jaundice, . . . . .	5	3	2	2	2	—	—	1
Enteritis, acute, . . . . .	66	52	14	55	—	—	8	3
Enteritis, chronic, . . . . .	4	3	1	—	—	—	3	1
Enteritis, tuberculous, . . . . .	1	1	—	—	1	—	—	—
Gastro-enteritis, . . . . .	5	3	2	4	—	—	—	1
Ileo-colitis, acute, . . . . .	31	13	18	12	—	—	19	—
Ileo-colitis, chronic, . . . . .	1	—	1	—	—	—	1	—
Indigestion, intestinal, . . . . .	1	1	—	1	—	—	—	—
Tænia soleum, . . . . .	1	1	—	1	—	—	—	—
<i>Diseases of liver and ducts: —</i>								
Cholecystitis, . . . . .	2	2	—	2	—	—	—	—
Cholelithiasis, . . . . .	1	—	1	—	—	—	—	1
Cirrhosis, . . . . .	10	9	1	—	4	—	2	4
<i>Diseases of peritoneum: —</i>								
Peritonitis, general, . . . . .	2	2	—	—	—	—	2	—
Peritonitis, pelvic, . . . . .	4	1	3	1	1	—	2	—
Peritonitis, tuberculous, . . . . .	3	2	1	—	1	—	2	—
Tabes mesenterica, . . . . .	1	1	—	—	—	—	1	—
DISEASES OF URINARY SYSTEM.								
<i>Diseases of kidney: —</i>								
Glycosuria, . . . . .	1	1	—	—	—	—	—	1
Movable kidney, . . . . .	1	—	1	—	—	—	—	1
Nephritis, acute, . . . . .	7	7	—	2	2	—	3	—
Nephritis, chronic, . . . . .	58	50	8	—	22	5	24	7
Nephritis, chronic diffuse, . . . . .	9	7	2	—	6	—	3	—
Nephritis, chronic interstitial, . . . . .	17	15	2	—	8	4	3	2
Nephritis, chronic parenchymatous, . . . . .	1	1	—	—	—	—	1	—
Pyelo-nephritis, . . . . .	2	—	2	1	—	—	1	—
Uræmia, . . . . .	4	4	—	—	—	—	4	—
<i>Diseases of bladder: —</i>								
Cystitis, acute, . . . . .	3	2	1	—	2	—	—	1
Cystitis, chronic, . . . . .	17	14	3	—	8	2	—	7
Cystitis, tuberculous, . . . . .	1	1	—	—	1	—	—	—
Enuresis, . . . . .	3	2	1	1	—	1	—	1
Extrophy of bladder, . . . . .	2	2	—	—	—	2	—	—
DISEASES OF WOMEN.								
<i>Diseases of uterus: —</i>								
Amenorrhœa, . . . . .	2	—	2	2	—	—	—	—
Dysmenorrhœa, . . . . .	2	—	2	—	2	—	—	—
Prolapse, . . . . .	1	—	1	—	—	—	—	1
Retroversion, . . . . .	1	—	1	1	—	—	—	—
<i>Diseases of pregnancy: —</i>								
Eclampsia, . . . . .	3	—	3	3	—	—	—	—
Puerperal fever, . . . . .	1	—	1	1	—	—	—	—

TABLE OF DISEASES. *Medical* — Concluded.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
DISEASES OF SKIN.								
Acne, . . . . .	10	8	2	4	3	2	-	1
Dermatitis, exfoliativa, . . . . .	1	1	-	-	-	1	-	-
Dermatitis, simplex, . . . . .	4	4	-	4	-	-	-	-
Dermatitis, venenata, . . . . .	6	6	-	-	-	1	-	-
Eczema, acute, . . . . .	11	7	4	7	2	-	-	2
Eczema, chronic, . . . . .	39	31	8	-	28	-	-	11
Erysipelas, . . . . .	3	1	2	-	1	-	1	1
Erysipelas, facial, . . . . .	9	7	2	7	-	-	-	2
Furunculosis, . . . . .	27	26	1	18	9	-	-	-
Herpes, progenitalis, . . . . .	1	1	-	1	-	-	-	-
Herpes zoster, . . . . .	4	3	1	4	-	-	-	-
Impetigo contagiosa, . . . . .	20	15	5	15	4	-	-	1
Lupus, facial, . . . . .	4	3	1	3	-	-	-	1
Pediculi capitis, . . . . .	15	6	9	15	-	-	-	-
Pediculi corporis, . . . . .	50	44	6	46	-	-	-	4
Pruritis ani, . . . . .	1	1	-	1	-	-	-	-
Psoriasis, . . . . .	25	21	4	3	18	2	-	2
Scabies, . . . . .	61	40	21	54	-	-	-	7
Sebaceous cyst, . . . . .	1	1	-	1	-	-	-	-
Tinea, circinata, . . . . .	4	1	3	4	-	-	-	-
Tinea, favosa, . . . . .	1	1	-	-	-	-	-	1
Tinea, sycosis, . . . . .	4	4	-	4	-	-	-	-
Tinea, versicolor, . . . . .	3	3	-	1	2	-	-	-
POISONING.								
Alcoholism, . . . . .	275	247	28	269	4	-	2	-
Cantharides, acute, . . . . .	1	1	-	1	-	-	-	-
Delirium tremens, . . . . .	13	13	-	10	-	-	3	-
Morphinism, . . . . .	14	11	3	-	9	2	-	3
Plumbism, . . . . .	3	3	-	2	1	-	-	-
MEDICAL, UNCLASSIFIED.								
Debility, . . . . .	9	4	5	4	3	-	-	2
Hemorrhage, new born, . . . . .	1	-	1	-	-	-	1	-
Hemorrhage, internal, . . . . .	1	-	1	-	-	-	1	-
Inanition, acute, . . . . .	17	10	7	-	-	-	17	-
Living births, . . . . .	181	87	94	168	-	-	-	13
No disease, . . . . .	356	284	72	356	-	-	-	-
Parturition, . . . . .	191	-	191	177	-	-	-	14
Parturition, convalescent, . . . . .	31	-	31	31	-	-	-	-
Pregnancy, . . . . .	222	-	222	191	-	15	-	16
Premature birth, . . . . .	1	-	1	-	-	-	1	-
Retained placenta, . . . . .	1	-	1	-	-	-	-	1
Senility, . . . . .	8	7	1	-	-	4	-	4
Total medical, . . . . .	4,873	3,487	1,386	1,951	1,203	502	486	731

TABLE OF DISEASES. *Surgical.*

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES.								
<i>Diseases of digestive system:—</i>								
Abscess, ischio-rectal, . . . . .	9	7	2	6	1	—	—	2
Appendicitis, . . . . .	2	1	1	2	—	—	—	—
Cancer, intestine, . . . . .	2	1	1	—	—	—	2	—
Cancer, liver, . . . . .	5	5	—	—	—	1	4	—
Cancer, œsophagus, . . . . .	2	1	1	—	—	—	—	1
Cancer, peritoneum, . . . . .	2	—	2	—	—	—	2	—
Cancer, rectum, . . . . .	1	1	—	—	—	—	1	—
Cancer, stomach, . . . . .	6	4	2	—	—	1	5	—
Cancer, tongue, . . . . .	2	2	—	—	—	1	1	—
Epithelioma, lip, . . . . .	8	8	—	—	2	3	1	2
Fistula, fecal, . . . . .	2	1	1	1	—	1	—	—
Fistula, anal, . . . . .	15	15	—	7	3	4	—	1
Hernia, femoral, . . . . .	2	1	1	1	—	—	—	1
Hernia, inguinal, . . . . .	106	105	1	31	2	56	—	17
Hernia, umbilical, . . . . .	4	3	1	—	3	—	—	1
Hernia, ventral, . . . . .	6	5	1	3	—	3	—	—
Hemorrhoids, . . . . .	26	23	3	13	10	2	—	1
Prolapse rectum, . . . . .	1	1	—	—	—	—	—	1
Sarcoma, abdominal, . . . . .	1	1	—	—	—	—	1	—
Stricture, œsophagus, . . . . .	1	1	—	—	1	—	—	—
<i>Diseases of absorbent system:—</i>								
Adenitis, inguinal, . . . . .	21	20	1	16	5	—	—	—
Adenitis, tuberculous, . . . . .	17	10	7	6	3	3	—	5
Cellulitis, arm, . . . . .	1	1	—	—	1	—	—	—
Cellulitis, leg, . . . . .	2	2	—	1	1	—	—	—
Lymphomata malignant, . . . . .	1	—	1	—	—	—	1	—
<i>Diseases and injuries of skin:—</i>								
Burns, . . . . .	18	17	1	13	3	—	—	2
Frost bite, foot, . . . . .	8	8	—	8	—	—	—	—
Frost bite, face, . . . . .	1	1	—	1	—	—	—	—
Frost bite, hand, . . . . .	1	1	—	—	1	—	—	—
<i>Diseases of male and female genito-uri- nary organs:—</i>								
Abscess, periurethral, . . . . .	1	1	—	—	1	—	—	—
Abscess, scrotal, . . . . .	3	3	—	3	—	—	—	—
Abscess, vulvo-vaginal, . . . . .	1	—	1	—	—	—	—	1
Adeno-cystoma, ovarian, . . . . .	1	—	1	—	—	—	—	1
Balanitis, . . . . .	1	1	—	—	1	—	—	—
Cancer, penis, . . . . .	1	1	—	—	—	—	1	—
Cancer, perineum, . . . . .	1	—	1	—	—	—	1	—
Cancer, prostate, . . . . .	1	1	—	—	—	—	—	1
Cancer, uterus, . . . . .	6	—	6	—	—	—	4	2
Chancroids, . . . . .	71	61	10	36	14	12	—	9
Endocervicitis, . . . . .	1	—	1	1	—	—	—	—
Endometritis, . . . . .	3	—	3	1	—	1	—	1
Epididymitis, gonorrhœal, . . . . .	7	7	—	4	2	—	—	1
Epididymitis, tuberculous, . . . . .	1	1	—	—	1	—	—	—
Erosion, cervix, . . . . .	1	—	1	1	—	—	—	—
Fibroids, uterus, . . . . .	4	—	4	2	—	1	—	1
Gleet, . . . . .	4	4	—	—	3	—	—	1
Gonorrhœa, . . . . .	112	80	32	66	35	4	—	7
Hydrocele, . . . . .	18	18	—	6	5	4	—	3
Hydrocele of cord, . . . . .	1	1	—	1	—	—	—	—
Laceration, cervix, . . . . .	2	—	2	1	—	1	—	—
Laceration, perineum, . . . . .	8	—	8	5	2	—	—	1
Lacerated wound, penis, . . . . .	1	1	—	1	—	—	—	—
Orchitis, gonorrhœal, . . . . .	5	5	—	4	1	—	—	—
Orchitis, tuberculous, . . . . .	1	1	—	—	1	—	—	—
Ovarian cyst, . . . . .	3	—	3	2	—	—	—	1
Perineal fistula, . . . . .	1	1	—	—	—	—	—	1
Phimosis, . . . . .	11	11	—	10	—	1	—	—
Prostate, hypertrophied, . . . . .	9	9	—	3	3	—	1	2
Prostatitis, acute, . . . . .	1	1	—	—	1	—	—	—
Prostatectomy, convalescent, . . . . .	1	1	—	—	—	—	—	1



TABLE OF DISEASES. *Surgical* — Continued.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES — Con.								
<i>Diseases of male and female genito-uri-</i>								
<i>nary organs — Con.</i>								
Salpingitis, . . . . .	5	-	5	5	-	-	-	-
Stricture, urethra, . . . . .	18	18	-	2	9	4	-	3
Testicle, undescended, . . . . .	2	2	-	-	2	-	-	-
Urethral caruncle, . . . . .	1	-	1	1	-	-	-	-
Vaginitis, . . . . .	25	-	25	15	4	3	-	3
Varicocele, . . . . .	10	10	-	-	2	6	-	2
Venereal warts, . . . . .	2	2	-	2	-	-	-	-
<i>Diseases of female breast: —</i>								
Abscess, . . . . .	4	-	4	1	1	-	-	2
Abscess, convalescent, . . . . .	1	-	1	1	-	-	-	-
Adeno-fibroma, . . . . .	1	-	1	1	-	-	-	-
Cancer, . . . . .	7	-	7	-	1	2	1	3
<i>Diseases of eye and ear: —</i>								
Atrophy, optic nerve, . . . . .	2	2	-	-	-	-	-	2
Blepharitis, chronic, . . . . .	4	4	-	-	1	-	-	3
Cataract, . . . . .	8	8	-	-	-	4	-	4
Conjunctivitis, acute, . . . . .	34	29	5	28	2	-	-	4
Conjunctivitis, chronic, . . . . .	12	9	3	-	7	2	-	3
Glaucoma, . . . . .	3	2	1	-	-	1	-	2
Hordeolum, . . . . .	1	1	-	1	-	-	-	-
Iridectomy, convalescent, . . . . .	1	1	-	-	-	-	-	1
Iritis, rheumatic, . . . . .	5	5	-	-	3	-	-	2
Iritis, syphilitic, . . . . .	9	6	3	-	6	-	-	3
Keratitis, . . . . .	6	6	-	-	4	1	-	1
Mastoiditis, chronic, . . . . .	1	1	-	-	1	-	-	-
Ophthalmia neonatorum, . . . . .	1	1	-	1	-	-	-	-
Otitis media, acute, . . . . .	3	1	2	2	1	-	-	-
Otitis media, chronic, . . . . .	8	6	2	-	2	2	-	4
Pterygium, . . . . .	1	1	-	-	-	1	-	-
Staphyloma, . . . . .	1	-	1	-	-	1	-	-
Strabismus, . . . . .	3	1	2	-	-	3	-	-
Trachoma, . . . . .	1	-	1	-	1	-	-	-
Ulcer, corneal, . . . . .	4	1	3	1	2	-	-	1
<i>Diseases of head, neck and face: —</i>								
Abscess, alveolar, . . . . .	2	2	-	2	-	-	-	-
Abscess, neck, . . . . .	2	1	1	2	-	-	-	-
Adenoids, . . . . .	4	3	1	3	-	1	-	-
Carbuncle of neck, . . . . .	6	6	-	6	-	-	-	-
Cancer, face, . . . . .	10	8	2	-	2	-	5	3
Cancer, jaw, . . . . .	3	3	-	-	-	-	2	1
Cancer, larynx, . . . . .	2	2	-	-	-	-	2	-
Cancer, neck, . . . . .	3	3	-	-	3	-	-	-
Cellulitis, face, . . . . .	1	1	-	1	-	-	-	-
Lipoma, neck, . . . . .	1	1	-	1	-	-	-	-
Lipoma, scalp, . . . . .	1	1	-	1	-	-	-	-
Rupture, ligamentum nuchæ, . . . . .	1	1	-	-	1	-	-	-
Sarcoma, face, . . . . .	1	1	-	-	-	-	1	-
Sarcoma, jaw, . . . . .	2	2	-	-	-	1	1	-
Sarcoma, neck, . . . . .	1	1	-	-	-	-	1	-
Sinus, jaw, . . . . .	1	1	-	1	-	-	-	-
Wen, face, . . . . .	2	1	1	2	-	-	-	-
Wen, neck, . . . . .	1	-	1	1	-	-	-	-
<i>Diseases of spine: —</i>								
Kyphosis, . . . . .	2	2	-	-	-	-	-	2
Psoas abscess, . . . . .	2	2	-	-	2	-	-	-
Scoliosis, . . . . .	1	-	1	-	-	-	-	1
Tuberculosis, . . . . .	4	3	1	-	1	2	1	-
<i>Diseases of bones and joints: —</i>								
Ankylosis, knee, . . . . .	2	2	-	-	-	-	-	2
Bursitis, knee, . . . . .	4	4	-	3	1	-	-	-
Bursitis, olecranon, . . . . .	2	2	-	2	-	-	-	-



TABLE OF DISEASES. *Surgical* — Continued.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES — Con.								
Diseases of bones and joints — Con.								
Bursitis, sub-deltoid, . . . . .	4	4	—	3	1	—	—	—
Dactylitis, syphilitic, . . . . .	1	1	—	1	—	—	—	—
Genu valgum, . . . . .	5	2	3	3	—	2	—	—
Genu varum, . . . . .	3	1	2	1	—	—	—	2
Loose semi-lunar cartilage, . . . . .	3	3	—	2	—	1	—	—
Necrosis, jaw, . . . . .	2	1	1	1	1	—	—	—
Necrosis, os calcis, . . . . .	1	1	—	—	1	—	—	—
Necrosis, tarsus, . . . . .	4	4	—	—	1	1	—	2
Osteomyelitis, femur, . . . . .	2	2	—	—	2	—	—	—
Osteomyelitis, fibula, . . . . .	2	2	—	1	—	—	—	1
Osteomyelitis, tibia, . . . . .	4	4	—	—	3	—	—	1
Osteo-sarcoma, femur, . . . . .	1	1	—	—	—	—	—	1
Periostitis, tibia, . . . . .	4	3	1	—	3	1	—	—
Sarcoma, knee, . . . . .	1	1	—	—	—	—	1	—
Tuberculosis, ankle, . . . . .	4	2	2	—	2	—	—	2
Tuberculosis, chest wall, . . . . .	1	1	—	—	—	—	1	—
Tuberculosis, elbow, . . . . .	1	1	—	—	1	—	—	—
Tuberculosis, hip joint, . . . . .	4	4	—	—	3	—	1	—
Tuberculosis, knee, . . . . .	7	6	1	1	4	1	—	1
Tuberculosis, radius, . . . . .	1	1	—	1	—	—	—	—
Tuberculosis, shoulder, . . . . .	1	1	—	—	1	—	—	—
Tuberculosis, wrist, . . . . .	1	1	—	—	1	—	—	—
Diseases of trunk and extremities: —								
Abscess, axilla, . . . . .	1	1	—	1	—	—	—	—
Abscess, back, . . . . .	1	1	—	—	—	—	—	1
Abscess, buttock, . . . . .	4	4	—	3	1	—	—	—
Carbuncle, knee, . . . . .	1	1	—	1	—	—	—	—
Flat foot, . . . . .	42	40	2	—	17	23	—	2
Gangrene, toe, . . . . .	2	2	—	2	—	—	—	—
Hallux valgus, . . . . .	8	8	—	—	1	6	—	1
Hammer toe, . . . . .	1	1	—	—	—	1	—	—
Laparotomy, convalescent, . . . . .	8	6	2	8	—	—	—	—
Mediastinal tumor, . . . . .	2	2	—	—	—	2	—	—
Sarcoma, chest wall, . . . . .	1	1	—	—	—	1	—	—
Sarcoma, forearm, . . . . .	1	1	—	—	—	—	1	—
Sarcoma, groin, . . . . .	2	2	—	—	—	—	2	—
Sarcoma, thigh, . . . . .	1	—	1	—	—	—	1	—
Sinus, abdomen, . . . . .	1	1	—	1	—	—	—	—
Sinus, elbow, . . . . .	2	2	—	2	—	—	—	—
Sinus, foot, . . . . .	3	3	—	1	2	—	—	—
Sinus, leg, . . . . .	3	3	—	2	—	—	—	1
Sinus, shoulder, . . . . .	1	1	—	1	—	—	—	—
Sinus, thigh, . . . . .	1	1	—	—	—	—	—	1
Synovitis, knee, . . . . .	18	14	4	6	10	—	—	2
Talipes equinovarus, . . . . .	2	2	—	—	2	—	—	—
Tenosynovitis, . . . . .	4	4	—	3	—	—	—	1
Ulcer, chronic, . . . . .	168	150	18	51	77	4	—	36
General injuries: —								
Abrasions, . . . . .	42	40	2	38	2	—	—	2
Contusions, . . . . .	72	62	10	58	8	—	—	6
Injuries of head, chest and back: —								
Fracture, jaw, . . . . .	2	2	—	1	1	—	—	—
Fracture, jaw, convalescent, . . . . .	1	1	—	1	—	—	—	—
Fracture, ribs, . . . . .	15	14	1	12	1	1	—	1
Fracture, ribs, convalescent, . . . . .	6	6	—	5	1	—	—	—
Fracture, spine, . . . . .	4	4	—	—	—	—	1	3
Incised wound, face, . . . . .	4	4	—	4	—	—	—	—
Lacerated wound, face, . . . . .	3	3	—	3	—	—	—	—
Scalp wound, . . . . .	11	9	2	10	—	—	—	1
Septic wound, face, . . . . .	13	12	1	10	3	—	—	—
Septic wound, head, . . . . .	8	8	—	7	1	—	—	—
Strain, back, . . . . .	7	6	1	5	2	—	—	—
Wound of neck (bullet), . . . . .	1	1	—	—	1	—	—	—

TABLE OF DISEASES. *Surgical* — Concluded.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES — <i>Con.</i>								
<i>Injuries of upper extremities: —</i>								
Dislocation, elbow, . . . . .	2	2	—	2	—	—	—	—
Dislocation, shoulder, . . . . .	5	4	1	5	—	—	—	—
Dislocation, shoulder, convalescent, . . . . .	4	4	—	4	—	—	—	—
Dislocation, thumb, . . . . .	1	1	—	1	—	—	—	—
Fracture, carpus, . . . . .	1	1	—	1	—	—	—	—
Fracture, clavicle, . . . . .	6	5	1	6	—	—	—	—
Fracture, clavicle, convalescent, . . . . .	2	1	1	2	—	—	—	—
Fracture, Colles, . . . . .	6	3	3	6	—	—	—	—
Fracture, humerus, . . . . .	1	1	—	1	—	—	—	—
Fracture, humerus, convalescent, . . . . .	10	9	1	8	2	—	—	—
Fracture, metacarpal, . . . . .	4	4	—	4	—	—	—	—
Fracture, radius, . . . . .	2	2	—	1	1	—	—	—
Fracture, ulna, . . . . .	3	3	—	2	—	—	—	1
Fracture, scapula, . . . . .	1	1	—	—	1	—	—	—
Incised wound, hand, . . . . .	6	6	—	4	1	—	—	1
Injury, arm, . . . . .	3	3	—	2	—	1	—	—
Septic wound, arm, . . . . .	5	4	1	5	—	—	—	—
Septic wound, hand, . . . . .	50	47	3	47	—	—	—	3
Sprain, hand, . . . . .	4	4	—	4	—	—	—	—
<i>Injuries of lower extremities: —</i>								
Amputation, leg, convalescent, . . . . .	3	3	—	2	—	—	—	1
Amputation, toe, convalescent, . . . . .	1	1	—	1	—	—	—	—
Fracture, femur, . . . . .	7	5	2	2	—	—	—	5
Fracture, femur, convalescent, . . . . .	7	6	1	5	1	—	—	1
Fracture, fibula, convalescent, . . . . .	3	3	—	2	—	—	—	1
Fracture, hip, convalescent, . . . . .	1	—	1	—	—	—	—	1
Fracture, metatarsal, . . . . .	1	1	—	1	—	—	—	—
Fracture, Pott's, . . . . .	4	4	—	1	2	—	—	1
Fracture, Pott's, convalescent, . . . . .	21	21	—	14	5	—	—	2
Fracture, tarsus, . . . . .	4	4	—	4	—	—	—	—
Fracture, tibia, . . . . .	5	5	—	4	1	—	—	—
Fracture, tibia, convalescent, . . . . .	11	11	—	7	3	1	—	—
Fracture, tibia and fibula, . . . . .	2	2	—	2	—	—	—	—
Fracture, tibia and fibula, convalescent, . . . . .	3	3	—	2	1	—	—	—
Fracture, femur, ununited, . . . . .	3	2	1	1	—	1	—	1
Incised wound, foot, . . . . .	6	6	—	5	1	—	—	—
Injury, ankle, . . . . .	4	3	1	1	3	—	—	—
Injury, foot, . . . . .	6	6	—	4	—	—	—	2
Injury, hip, . . . . .	1	1	—	—	1	—	—	—
Injury of knee, . . . . .	3	3	—	2	1	—	—	—
Septic leg, . . . . .	5	4	1	5	—	—	—	—
Septic wound, foot, . . . . .	34	32	2	28	3	—	—	3
Septic wound, leg, . . . . .	7	6	1	5	1	—	—	1
Sprain, ankle, . . . . .	24	22	2	16	7	1	—	—
Sprain, leg, . . . . .	1	1	—	1	—	—	—	—
SURGICAL, UNCLASSIFIED.								
Dog bite (rabid), . . . . .	10	8	2	10	—	—	—	—
Multiple sinuses, . . . . .	3	3	—	—	1	—	—	2
Shock, surgical, . . . . .	1	1	—	—	—	—	1	—
Total surgical, . . . . .	1,621	1,367	254	822	355	181	49	214
Total medical, . . . . .	4,873	3,487	1,386	1,951	1,203	502	486	731
Total medical and surgical, . . . . .	6,494	4,854	1,640	2,773	1,558	683	535	945

## SURGICAL OPERATIONS.

OPERATIONS.	Totals.	Well.	Relieved.	Not relieved.	Died.
<b>OPERATIONS ON HEAD, NECK AND FACE.</b>					
Enucleation, eyeball, . . . . .	3	3	-	-	-
Excision, cancer of face, . . . . .	4	1	3	-	-
Excision, cancer of orbit, . . . . .	1	-	1	-	-
Excision, cancer of lip, . . . . .	4	-	4	-	-
Excision, cancer of submaxillary gland, . . . . .	1	-	1	-	-
Excision, cancer of neck, . . . . .	4	1	3	-	-
Excision, carbuncle of neck, . . . . .	2	2	-	-	2
Excision, cervical glands, . . . . .	12	12	-	-	-
Excision, lipoma of scalp, . . . . .	2	2	-	-	-
Excision, lipoma of neck, . . . . .	1	1	-	-	-
Excision, wen, . . . . .	6	6	-	-	-
Incision, abscess of scalp, . . . . .	1	1	-	-	-
Incision, carbuncle of lip, . . . . .	1	1	-	-	-
Plastic operation of face, . . . . .	3	3	-	-	-
<b>OPERATIONS ON MOUTH, NOSE AND THROAT.</b>					
Adenoids removed, . . . . .	17	17	-	-	-
Cleft palate repaired, . . . . .	1	1	-	-	-
Excision, nasal polyp, . . . . .	1	-	1	-	-
Incision, abscess of mouth, . . . . .	2	1	1	-	-
Incision, peritonsillar abscess, . . . . .	2	1	-	1	-
Tonsilotomy, . . . . .	18	18	-	-	-
<b>OPERATIONS ON CHEST WALL.</b>					
Amputation, breast, . . . . .	3	2	1	-	-
Incision, chest wall, . . . . .	1	-	1	-	-
Excision, axillary glands, . . . . .	2	1	1	-	-
Excision, carbuncle of back, . . . . .	1	1	-	-	-
Excision, tumor of breast, . . . . .	1	1	-	-	-
Paracentesis, pericardium, . . . . .	1	-	1	-	-
Paracentesis, thorax, . . . . .	25	-	21	4	-
Resection, rib, . . . . .	3	-	2	1	-
<b>ABDOMINAL OPERATIONS.</b>					
Appendectomy, . . . . .	11	11	-	-	-
Cæsarean section, . . . . .	2	2	-	-	-
Cholecystostomy, . . . . .	2	2	-	-	-
Gastrostomy for stricture œsophagus, . . . . .	1	-	1	-	-
Gastro-enterostomy, . . . . .	2	-	1	1	-
Hernia, femoral, radical cure, . . . . .	3	3	-	-	-
Hernia, inguinal, radical cure, . . . . .	49	48	-	1	-
Hernia, ventral, radical cure, . . . . .	5	5	-	-	-
Laparotomy, exploratory, . . . . .	4	2	1	1	-
Paracentesis, . . . . .	9	-	9	-	-
Resection, intestine, . . . . .	2	2	-	-	-
Repair, fecal fistula, . . . . .	1	1	-	-	-
<b>OPERATIONS ON RECTUM AND ANUS.</b>					
Clamp and cautery, hemorrhoids, . . . . .	19	19	-	-	-
Excision, fistula, . . . . .	6	6	-	-	-
Incision, ischio-rectal abscess, . . . . .	14	11	3	-	-
Whitehead operation, hemorrhoids, . . . . .	1	1	-	-	-
<b>OPERATIONS ON GENITO-URINARY SYSTEM.</b>					
Circumcision, . . . . .	31	31	-	-	-
Hydrocele, radical cure, . . . . .	7	7	-	-	-
Hydrocele, tapped, . . . . .	8	5	3	-	-
Hydrocele of cord, radical cure, . . . . .	1	1	-	-	-
Incision, abscess of scrotum, . . . . .	3	3	-	-	-
Incision, bubo, . . . . .	16	16	-	-	-
Incision, epididymis, . . . . .	1	-	1	-	-
Incision, foreskin, . . . . .	2	2	-	-	-
Perineal section, . . . . .	2	1	1	-	-
Prostatectomy, perineal, . . . . .	2	-	2	-	-
Prostatectomy, suprapubic, . . . . .	1	-	-	1	-
Removal, testes, . . . . .	1	1	-	-	-
Undescended testes, radical cure, . . . . .	1	1	-	-	-
Varicocele, radical cure, . . . . .	1	1	-	-	-

## SURGICAL OPERATIONS — Concluded.

OPERATIONS.	Totals.	Well.	Relieved.	Not relieved.	Died.
<b>GYNÆCOLOGICAL OPERATIONS.</b>					
Amputation, cervix uteri, . . . . .	1	1	—	—	—
Colporrhaphy, . . . . .	2	2	—	—	—
Dilatation and curettage of uterus, . . . . .	8	7	1	—	—
Excision, venereal warts, . . . . .	3	3	—	—	—
Hysterectomy, . . . . .	3	3	—	—	—
Incision, abscess of pelvis, . . . . .	1	—	—	1	—
Manual extraction of placenta, . . . . .	1	1	—	—	—
Perineorrhaphy, . . . . .	7	7	—	—	—
Salpingo-oöphorectomy, . . . . .	7	7	—	—	—
Trachelorrhaphy, . . . . .	10	10	—	—	—
Ventral suspension of uterus, . . . . .	6	6	—	—	—
<b>OPERATIONS ON EXTREMITIES.</b>					
Amputation, arm, . . . . .	1	1	—	—	—
Amputation, finger, . . . . .	4	3	1	—	—
Amputation, thigh, . . . . .	5	3	2	—	—
Amputation, stump of thigh, . . . . .	2	1	1	—	—
Amputation, toe, . . . . .	4	3	1	—	—
Cuneiform osteotomy, hallux valgus, . . . . .	2	1	1	—	—
Curettage, bone, . . . . .	3	1	2	—	—
Curettage, sinuses, . . . . .	3	2	1	—	—
Excision, carbuncle of knee, . . . . .	1	1	—	—	—
Excision, carpal bones, . . . . .	1	—	—	1	—
Excision, head of humerus, . . . . .	1	1	—	—	—
Excision, ingrowing toe nail, . . . . .	2	2	—	—	—
Excision, metatarsal bones, . . . . .	2	2	—	—	—
Excision, semi-lunar cartilage, . . . . .	3	3	—	—	—
Excision, septic bunion, . . . . .	1	1	—	—	—
Excision, sinus, . . . . .	1	—	1	—	—
Excision, varicose veins, . . . . .	26	25	1	—	—
Exploration of leg, . . . . .	1	1	—	—	—
Exploration, ununited fracture of humerus, . . . . .	1	1	—	—	—
Multiple incisions, . . . . .	30	27	3	—	—
Osteotomy, . . . . .	9	8	1	—	—
Plating, ununited fracture of humerus, . . . . .	1	—	—	1	—
Sequestrectomy, . . . . .	12	7	3	2	—
Skin graft, Thiersch, . . . . .	31	25	3	3	—
Suture, fracture of patella, . . . . .	1	—	1	—	—
Tenotomy, hamstrings, . . . . .	1	1	—	—	—
Tenotomy, tendo Achilles, . . . . .	4	3	1	—	—
<b>MISCELLANEOUS OPERATIONS.</b>					
Curettage, ulcer, . . . . .	4	4	—	—	—
Excision, inguinal glands, . . . . .	9	8	1	—	—
Incision, abscess, . . . . .	68	50	15	3	—
Resection, back and neck for bullet, . . . . .	1	—	—	1	—
<b>DISLOCATIONS AND FRACTURES.</b>					
Colles fracture (ether), . . . . .	3	1	2	—	—
Dislocation, shoulder (ether), . . . . .	4	4	—	—	—
Dislocation, thumb (ether), . . . . .	1	1	—	—	—
Fracture, tibia and fibula (ether), . . . . .	1	1	—	—	—
Fracture, femur (ether), . . . . .	1	1	—	—	—
Totals, . . . . .	625	498	105	22	—





TABLE OF DEATHS — *Concluded.*[illegible]



[illegible]



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# STATISTICAL TABLES.

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[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]

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# STATISTICAL TABLES.

## 1. — General Statistics of the Year.

	Males.	Females.	Totals.
Patients in hospital Oct. 1, 1908, . . .	182	479	661
Admitted within the year, . . .	95	131	226
Viz.: by commitment, . . .	44	34	78
by transfer, . . .	34	91	125
from visit, . . .	1	2	3
from visit, nominally, . . .	7	4	11
from escape, . . .	1	—	1
from escape, nominally, . . .	8	—	8
Whole number of cases within the year, . . .	277	610	887
Dismissed within the year, . . .	81	102	183
Viz.: discharged, . . .	24	19	43
as recovered at time of leaving			
hospital, . . .	3	1	4
as capable of self-support, . . .	3	1	4
as improved, . . .	8	9	17
as not improved, . . .	10	8	18
died, . . .	40	56	96
transferred, . . .	4	16	20
escaped, . . .	8	—	8
on visit, . . .	5	11	16
Patients remaining Sept. 30, 1909, . . .	196	508	704
Viz.: as State patients, . . .	196	503	699
as reimbursing patients, . . .	—	5	5
Number of different persons within the			
year, . . .	262	605	867
Number of different persons admitted, . . .	80	127	207
Viz.: by commitment, . . .	44	34	78
by transfer, . . .	34	91	125
from visit and escape, . . .	2	2	4
Number of different persons dismissed, . . .	66	97	163
Persons recovered, . . .	3	1	4
Number of different persons discharged			
as capable of self-support, . . .	3	1	4
Daily average of patients, . . .	201.01	480.24	681.25
Viz.: State patients, . . .	200.26	472.17	672.43
reimbursing patients, . . .	.75	8.07	8.82

2. — *Insane received on First and Subsequent Commitments.*

NUMBER OF ADMISSIONS.	CASES ADMITTED.		
	Males.	Females.	Totals.
First to this hospital, . . . . .	44	34	78
Second to this hospital, . . . . .	—	—	—
Third to this hospital, . . . . .	—	—	—
Total cases, . . . . .	44	34	78
Total persons, . . . . .	44	34	78
Never before in any hospital for the insane, .	41	32	73

3. — *Nativity and Parentage of Insane Persons first admitted to Any Hospital.*

PLACES OF NATIVITY.	MALES.			FEMALES.			TOTALS.		
	Patient.	Father.	Mother.	Patient.	Father.	Mother.	Patient.	Father.	Mother.
United States : —									
Massachusetts, . . . . .	9	5	6	2	—	—	11	5	6
Other New England States, . . . . .	4	5	4	1	2	1	5	7	5
Other States, . . . . .	4	1	1	4	2	2	8	3	3
Total native, . . . . .	17	11	11	7	4	3	24	15	14
Other countries : —									
Austria, . . . . .	1	1	1	1	1	1	2	2	2
Canada, . . . . .	5	4	4	4	4	4	9	8	8
Denmark, . . . . .	2	2	2	—	—	—	2	2	2
England, . . . . .	—	—	—	2	1	2	2	1	2
Finland, . . . . .	1	1	1	—	—	—	1	1	1
Germany, . . . . .	—	1	—	—	—	—	—	1	—
Greece, . . . . .	—	—	—	1	1	1	1	1	1
Ireland, . . . . .	7	11	11	12	15	12	19	26	23
Italy, . . . . .	1	1	1	2	2	2	3	3	3
New Brunswick, . . . . .	—	—	—	1	—	—	1	—	—
Newfoundland, . . . . .	—	—	—	—	—	1	—	—	1
Nova Scotia, . . . . .	1	1	2	2	1	1	3	2	3
Prince Edward Island, . . . . .	—	—	—	—	1	2	—	1	2
Russia, . . . . .	2	2	3	—	—	—	2	2	3
Scotland, . . . . .	—	1	1	—	—	1	—	1	2
Sweden, . . . . .	2	2	2	—	—	—	2	2	2
Syria, . . . . .	1	—	—	—	—	—	1	—	—
Total foreign, . . . . .	23	27	28	25	26	27	48	53	55
Unknown, . . . . .	1	3	2	—	2	2	1	5	4
Totals, . . . . .	41	41	41	32	32	32	73	73	73



## 4. — Residence of Insane Persons admitted by Commitment.

PLACES.	FIRST ADMITTED TO ANY HOSPITAL.			OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Adams, . . . . .	—	1	1	—	—	—	—	1	1
Attleborough, . . . . .	1	1	2	—	—	—	1	1	2
Belmont, . . . . .	—	1	1	—	—	—	—	1	1
Boston, . . . . .	23	16	39	2	1	3	25	17	42
Cambridge, . . . . .	1	—	1	—	—	—	1	—	1
Chelsea, . . . . .	—	1	1	—	—	—	—	1	1
Everett, . . . . .	3	—	3	—	—	—	3	—	3
Fall River, . . . . .	—	2	2	—	—	—	—	2	2
Framingham, . . . . .	1	—	1	—	—	—	1	—	1
Gloucester, . . . . .	—	1	1	—	—	—	—	1	1
Hinsdale, . . . . .	1	—	1	—	—	—	1	—	1
Holyoke, . . . . .	1	—	1	—	—	—	1	—	1
Lawrence, . . . . .	1	1	2	—	—	—	1	1	2
Leominster, . . . . .	—	—	—	1	—	1	1	—	1
Lowell, . . . . .	2	3	5	—	—	—	2	3	5
Lynn, . . . . .	1	—	1	—	—	—	1	—	1
New Bedford, . . . . .	—	1	1	—	—	—	—	1	1
Peabody, . . . . .	—	1	1	—	—	—	—	1	1
Quincy, . . . . .	1	—	1	—	—	—	1	—	1
Somerville, . . . . .	—	1	1	—	—	—	—	1	1
Springfield, . . . . .	3	—	3	—	—	—	3	—	3
Wakefield, . . . . .	—	1	1	—	—	—	—	1	1
West Boylston, . . . . .	—	—	—	—	1	1	—	1	1
Whitman, . . . . .	1	—	1	—	—	—	1	—	1
Worcester, . . . . .	1	1	2	—	—	—	1	1	2
Totals, . . . . .	41	32	73	3	2	5	44	34	78
Viz., cities and towns (10,- 000 or over), . . . . .	39	30	69	3	1	4	42	31	73
Country districts (under 10,000), . . . . .	2	2	4	—	1	1	2	3	5
Totals, . . . . .	41	32	73	3	2	5	44	34	78

5. — *Civil Condition of Insane Persons first admitted to Any Hospital.*

	Males.	Females.	Totals.
Unmarried, . . . . .	11	14	25
Married, . . . . .	20	7	27
Widowed, . . . . .	8	11	19
Divorced, . . . . .	—	—	—
Unknown, . . . . .	2	—	2
Totals, . . . . .	41	32	73

6. — *Occupation of Insane Persons first admitted to Any Hospital.*

MALES.	
Baker, . . . . . 3	Painter, . . . . . 1
Blacksmith, . . . . . 1	Property man, . . . . . 1
Carpenter, . . . . . 2	Railroad conductor, . . . . . 1
Chairmaker, . . . . . 1	Saddler, . . . . . 1
Coachman, . . . . . 1	Sailor, . . . . . 2
Electrician, . . . . . 1	Teamster, . . . . . 1
Farmer, . . . . . 2	Tinsmith, . . . . . 2
Laborer, . . . . . 14	Unknown, . . . . . 2
Machinist, . . . . . 3	Watchmaker, . . . . . 1
Mason, . . . . . 1	Total, . . . . . 41

FEMALES.	
Clerk, . . . . . 1	Operative, . . . . . 4
Domestic, . . . . . 9	Scamstress, . . . . . 1
Housewife, . . . . . 17	Total, . . . . . 32

7. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	FIRST ADMITTED TO ANY HOSPITAL.				DIED.							
	AT FIRST ATTACK.			WHEN ADMITTED.		AT FIRST ATTACK.			AT TIME OF DEATH.			
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital, . . . . .	3	4	7	—	—	—	4	3	7	—	—	—
15 years and less, . . . . .	—	1	1	—	—	—	1	1	2	—	—	—
From 15 to 20 years, . . . . .	—	3	3	1	3	4	—	—	—	—	—	—
20 to 25 years, . . . . .	3	2	5	3	2	5	1	2	3	—	2	2
25 to 30 years, . . . . .	1	—	1	2	5	7	—	6	6	1	1	2
30 to 40 years, . . . . .	—	4	4	4	7	11	2	4	6	2	6	8
40 to 50 years, . . . . .	3	1	4	9	3	12	4	7	11	10	11	21
50 to 60 years, . . . . .	—	3	3	6	5	11	2	2	4	10	12	22
60 to 70 years, . . . . .	2	1	3	11	4	15	—	1	1	8	12	20
70 to 80 years, . . . . .	3	1	4	4	2	6	1	2	3	8	10	18
Over 80 years, . . . . .	1	—	1	1	1	2	—	—	—	1	2	3
Totals, . . . . .	16	20	36	41	32	73	15	30	45	40	56	96
Unknown, . . . . .	25	12	37	—	—	—	25	26	51	—	—	—
Not insane, . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
Totals of persons, . . . . .	41	32	73	41	32	73	40	56	96	40	56	96
Mean known ages (in years), . . . . .	49.8	36.7	43.2	50.3	42	46.2	43.6	35.3	39.4	52.9	54.9	53.9

## 8. — Probable Causes of Mental Diseases in Persons first admitted to Any Hospital.

EXCITING CAUSES.	ADMITTED.			HEREDITARY TENDENCY.			PREDISPOSING CAUSES.			ALCOHOLIC INTEMPERANCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Physical causes:—												
Alcoholism, . . . . .	9	3	12	—	1	1	9	2	11	—	—	—
Arteriosclerosis, . . . . .	2	2	4	—	—	—	2	2	4	—	—	—
Cerebral hemorrhage, . . . . .	2	2	4	—	—	—	1	2	3	1	—	1
Childbirth, . . . . .	—	4	4	—	—	—	—	4	4	—	—	—
Debility, . . . . .	—	1	1	—	—	—	—	1	1	—	—	—
Goiter, . . . . .	—	1	1	—	—	—	—	1	1	—	—	—
Korsakoff's psychosis, . . . . .	—	1	1	—	—	—	—	—	—	—	—	—
Organic brain disease, . . . . .	3	—	3	—	—	—	1	—	1	2	1	2
Organic heart disease, . . . . .	1	—	1	—	—	—	1	—	1	—	—	—
Phthisis, . . . . .	1	—	1	—	—	—	1	—	1	—	—	—
Senility, . . . . .	6	3	9	—	—	—	5	3	8	1	—	1
Syphilis, . . . . .	6	—	6	—	—	—	5	—	5	1	—	1
Trauma, . . . . .	1	—	1	—	—	—	—	—	—	1	—	1
Mental causes:—												
Congenital, . . . . .	3	4	7	2	3	5	1	1	2	—	—	—
Epilepsy, . . . . .	1	3	4	—	2	2	1	1	2	—	—	—
Grief, . . . . .	—	1	1	—	—	—	—	1	1	—	—	—
Suggestion, . . . . .	—	1	1	—	—	—	—	1	1	—	—	—
Totals, . . . . .	35	26	61	2	6	8	27	19	46	6	1	7
Unknown, . . . . .	6	6	12	2	1	3	4	4	8	—	1	1
Totals, . . . . .	41	32	73	4	7	11	31	23	54	6	2	8

*9. — Probable Duration of Mental Diseases before Admission.*

PREVIOUS DURATION.	FIRST ADMISSION TO ANY HOSPITAL.		
	Males.	Females.	Totals.
Congenital, . . . . .	2	—	2
Under 1 month, . . . . .	4	1	5
From 1 to 3 months, . . . . .	2	2	4
3 to 6 months, . . . . .	2	3	5
6 to 12 months, . . . . .	1	—	1
1 to 2 years, . . . . .	—	5	5
2 to 5 years, . . . . .	1	2	3
5 to 10 years, . . . . .	1	1	2
10 to 20 years, . . . . .	1	3	4
Over 20 years, . . . . .	—	1	1
Totals, .. . . .	14	18	32
Unknown, . . . . .	27	14	41
Not insane, . . . . .	—	—	—
Totals, . . . . .	41	32	73
Average known duration (in years), .	11.6	8.3	9.9







11. — Discharges of the Insane, classified by Admission and Result, and Deaths.

NUMBER OF THE ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			DIED.			NOT INSANE.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First to this hospital,	3	1	4	3	1	4	8	8	16	10	8	18	39	54	93	—	—	—	63	72	135
Second to this hospital,	—	—	—	—	—	—	—	1	1	—	—	—	1	2	3	—	—	—	1	3	4
Third to this hospital,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total cases,	3	1	4	3	1	4	8	9	17	10	8	18	40	56	96	—	—	—	64	75	139
Total persons,	3	1	4	3	1	4	8	9	17	10	8	18	40	56	96	—	—	—	64	75	139
First admitted to any hospital.	2	—	2	1	1	2	8	5	13	4	7	11	32	22	54	—	—	—	51	34	85



## 12. — Causes of Death, and Form of Mental Disease in Persons who died — Concluded.

CAUSES.	PRESENTILE DELUSIONAL INSANITY.			ALCOHOLIC INSANITY (CHRONIC).			CHOREIC INSANITY.			IMBECILITY.			MANIC DEPRESSIVE INSANITY.			PARANOID.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
GENERAL DISEASES.																		
Septicæmia, general, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF THE NERVOUS SYSTEM.																		
Cerebral hæmorrhage, . . . . .	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF THE CIRCULATORY SYSTEM.																		
Arteriosclerosis, . . . . .	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Mitral insufficiency, . . . . .	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Myocarditis, . . . . .	-	-	-	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
DISEASES OF THE RESPIRATORY SYSTEM.																		
Phthisis, . . . . .	-	-	-	2	-	2	-	-	-	1	1	2	-	-	-	-	-	-
Pneumonia, broncho, . . . . .	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF THE DIGESTIVE SYSTEM.																		
Enteritis, acute, . . . . .	-	-	-	-	1	1	-	-	-	2	-	2	-	1	1	-	-	-
Enteritis, chronic, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF THE GENITO-URINARY SYSTEM.																		
Nephritis, chronic, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals, . . . . .	-	1	1	5	4	9	-	-	-	4	3	7	-	2	2	-	1	1

## 13. — Duration of Mental Disease and its Treatment in Patients who recovered or died.

PERIOD.	FIRST ADMISSION TO ANY HOSPITAL.						ALL OTHER ADMISSIONS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION OF ATTACK.			WHOLE KNOWN PERIOD OF DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered:—												
Under 1 month, . . . . .	1	—	1	—	—	—	—	—	—	—	—	—
From 1 to 3 months, . . . . .	1	—	1	—	—	—	—	—	—	—	—	—
3 to 6 months, . . . . .	—	—	—	1	—	1	1	—	—	—	—	—
6 to 12 months, . . . . .	—	—	—	1	—	1	1	—	—	—	—	—
1 to 2 years, . . . . .	—	—	—	—	—	—	—	—	—	—	1	1
2 to 5 years, . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
5 to 10 years, . . . . .	—	—	—	—	—	—	—	—	—	1	—	—
10 to 20 years, . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
Over 20 years, . . . . .	—	—	—	—	—	—	—	—	—	—	1	1
Totals, . . . . .	2	—	2	2	—	2	2	—	2	1	1	2
Unknown, . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
Totals, . . . . .	2	—	2	2	—	2	2	—	2	1	1	2
Average of known cases (in months), . . . . .	1.5	—	1.5	6.5	—	6.5	6.5	—	6.5	96.	20.	70.

## 13. — Duration of Mental Disease and its Treatment in Patients who recovered or died — Concluded.

PERIOD.	FIRST ADMISSION TO ANY HOSPITAL.						ALL OTHER ADMISSIONS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION OF ATTACK.			WHOLE KNOWN PERIOD OF DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Died: —												
Under 1 month,	1	—	1	2	—	2	—	—	—	—	—	—
From 1 to 3 months,	5	1	6	7	3	10	1	—	—	—	—	—
3 to 6 months,	2	—	2	7	2	9	3	—	—	—	—	—
6 to 12 months,	1	—	1	4	3	7	2	—	—	—	—	—
1 to 2 years,	1	1	2	4	6	10	3	1	4	—	—	—
2 to 5 years,	—	3	3	6	3	9	—	3	3	2	5	7
5 to 10 years,	—	—	—	1	3	4	—	1	1	3	8	11
10 to 20 years,	—	1	1	1	—	—	—	—	—	1	6	7
Over 20 years,	4	—	4	—	2	2	5	1	6	1	14	15
Totals,	14	6	20	32	22	54	14	6	20	7	34	41
Unknown,	18	16	34	—	—	—	18	16	34	1	—	—
Totals,	32	22	54	32	22	54	32	22	54	8	34	42
Average of known cases (in months),	18.8	81.1	134.5	20.6	56.3	38.4	226.	116.6	171.3	95.	213.9	154.4
										56.5	118.3	87.4



TABLE OF DISEASES AMONG THE INSANE. *Medical.*

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.	Operation.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.		
GENERAL DISEASES.									
Anæmia, primary, . . . . .	1	-	1	-	-	-	-	1	-
Anæmia, secondary, . . . . .	1	1	-	1	-	-	-	-	-
Arthritis, chronic, . . . . .	3	1	2	-	1	1	-	1	-
Diphtheria, . . . . .	5	-	5	5	-	-	-	-	-
Furunculosis, . . . . .	11	6	5	11	-	-	-	-	11
Inanition, acute, . . . . .	1	1	-	1	-	-	-	-	-
Rheumatism, acute articular, . . . . .	3	1	2	3	-	-	-	-	-
Septicæmia, . . . . .	1	-	1	-	-	-	1	-	-
Typhoid fever, . . . . .	1	1	-	1	-	-	-	-	-
DISEASES OF THE NERVOUS SYSTEM.									
Epilepsy, . . . . .	4	-	4	-	-	3	-	1	-
Goiter, exophthalmic, . . . . .	1	-	1	-	1	-	-	-	-
Neuritis, . . . . .	1	-	1	1	-	-	-	-	-
Paralysis, bulbar, . . . . .	1	1	-	-	-	-	1	-	-
Paralysis, general, . . . . .	11	9	2	-	-	-	6	5	-
Status epilepticus, . . . . .	1	-	1	-	-	-	1	-	-
Syphilis, cerebral, . . . . .	4	2	2	-	2	-	1	1	-
Tumor, cerebral, . . . . .	1	1	-	-	-	1	-	-	-
DISEASES OF THE CIRCULATORY SYSTEM.									
Aortic insufficiency, . . . . .	2	-	2	-	-	1	1	-	-
Aortic stenosis, . . . . .	1	-	1	-	-	-	1	-	-
Aortic stenosis and insufficiency, . . . . .	1	-	1	-	-	-	1	-	-
Arteriosclerosis, . . . . .	23	14	9	-	-	1	15	7	-
Embolus, cerebral, . . . . .	1	1	-	-	-	-	1	-	-
Endocarditis, chronic, and myocarditis, . . . . .	1	1	-	-	-	-	1	-	-
Hemorrhage, cerebral, . . . . .	5	2	3	-	-	-	5	-	-
Mitral insufficiency, . . . . .	17	3	14	-	5	-	9	3	-
Myelitis, transverse, . . . . .	1	1	-	-	-	-	1	-	-
Myocarditis, . . . . .	7	4	3	-	1	-	4	2	-
DISEASES OF THE RESPIRATORY SYSTEM.									
Abscess, peritonsillar, . . . . .	1	-	1	1	-	-	-	-	-
Asthma, bronchial, . . . . .	2	-	2	-	2	-	-	-	-
Bronchitis, acute, . . . . .	3	-	3	3	-	-	-	-	-
Bronchitis, chronic, . . . . .	9	2	7	-	6	2	-	1	-
Pharyngitis, . . . . .	2	-	2	2	-	-	-	-	-
Phthisis, . . . . .	50	7	43	-	6	-	19	25	-
Pneumonia, broncho, . . . . .	8	4	4	-	-	-	8	-	-
Pneumonia, lobar, . . . . .	4	-	4	2	-	-	2	-	-
Tonsillitis, acute, . . . . .	96	-	96	96	-	-	-	-	-
Tonsillitis, follicular, . . . . .	15	-	15	15	-	-	-	-	-
DISEASES OF THE DIGESTIVE SYSTEM.									
Appendicitis, . . . . .	1	-	1	1	-	-	-	-	-
Cholecystitis, . . . . .	1	-	1	1	-	-	-	-	-
Constipation, chronic, . . . . .	4	-	4	-	4	-	-	-	-
Enteritis, acute, . . . . .	34	13	21	27	-	-	7	-	-
Enteritis, chronic, . . . . .	11	1	10	-	8	-	2	1	-
Gastritis, acute, . . . . .	4	3	1	4	-	-	-	-	-
Ileo-colitis, . . . . .	11	4	7	9	-	-	2	-	-
Peritonitis, acute, . . . . .	1	-	1	-	-	-	1	-	-
Stomatitis, catarrhal, . . . . .	4	-	4	4	-	-	-	-	-
Stomatitis, ulcerative, . . . . .	2	-	2	2	-	-	-	-	-
Thrush, . . . . .	1	-	1	1	-	-	-	-	-
DISEASES OF THE GENITO-URINARY SYSTEM.									
Endometritis, . . . . .	2	-	2	1	1	-	-	-	-
Fibroid, uterine, . . . . .	1	-	1	-	-	-	-	1	-
Lacerated cervix, . . . . .	1	-	1	1	-	-	-	-	-
Lacerated perineum, . . . . .	1	-	1	1	-	-	-	-	-
Nephritis, chronic interstitial, . . . . .	3	2	1	-	2	-	1	-	-
Nephritis, chronic parenchymatous, . . . . .	4	3	1	-	-	-	3	1	-
Uterus, prolapsed and retroverted, . . . . .	4	-	4	-	4	-	-	-	-
Vaginitis, . . . . .	2	-	2	1	1	-	-	-	-

TABLE OF DISEASES AMONG THE INSANE. *Medical* — Concluded.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.	Operation.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.		
DISEASES OF THE EYE.									
Abscess of lid, . . . . .	1	—	1	1	—	—	—	—	1
Blepharitis, . . . . .	5	—	5	3	2	—	—	—	—
Conjunctivitis, acute, . . . . .	11	1	10	9	—	—	—	2	—
Conjunctivitis, chronic, . . . . .	2	1	1	—	1	1	—	—	—
Entropion, . . . . .	1	—	1	—	1	—	—	—	—
Hordeolum, . . . . .	2	—	2	2	—	—	—	—	—
Keratitis, . . . . .	2	—	2	1	—	—	—	1	—
Ulcer, corneal, . . . . .	2	—	2	2	—	—	—	—	—
DISEASES OF THE SKIN.									
Acne vulgaris, . . . . .	2	—	2	—	2	—	—	—	—
Dermatitis, . . . . .	1	—	1	1	—	—	—	—	—
Dermatitis, medicamentosa, . . . . .	2	—	2	—	—	—	—	2	—
Eczema, acute, . . . . .	6	1	5	4	2	—	—	—	—
Eczema, chronic, . . . . .	2	—	2	—	2	—	—	—	—
Erythema nodosum, . . . . .	2	2	—	2	—	—	—	—	—
Herpes facialis, . . . . .	6	—	6	6	—	—	—	—	—
Herpes labialis, . . . . .	11	—	11	11	—	—	—	—	—
Pityriasis versicolor, . . . . .	1	—	1	—	1	—	—	—	—
Psoriasis, . . . . .	3	2	1	—	3	—	—	—	—
UNCLASSIFIED.									
Parturition, . . . . .	6	—	6	6	—	—	—	—	—
Pregnancy, . . . . .	6	—	6	6	—	—	—	—	—
Total medical diseases, . . . . .	466	96	370	249	58	10	94	55	15

TABLE OF DISEASES AMONG THE INSANE. *Surgical.*

<b>DISEASES OF THE BREAST.</b>									
Abscess, . . . . .	1	—	1	1	—	—	—	—	1
Adenocarcinoma, . . . . .	1	—	1	—	1	—	—	—	1
Adenofibroma, . . . . .	2	—	2	1	—	1	—	—	1
<b>DISEASES OF THE BACK AND CHEST.</b>									
Abscess of back, . . . . .	1	—	1	1	—	—	—	—	1
Carbuncle of back, . . . . .	6	—	6	6	—	—	—	—	5
Tubercular sinus of chest, . . . . .	1	—	1	—	1	—	—	—	1
Tuberculosis of spine, . . . . .	1	—	1	—	1	—	—	—	—
Ulcer of back, . . . . .	1	—	1	—	1	—	—	—	—
<b>DISEASES OF HEAD, NECK AND FACE.</b>									
Abscess, alveolar, . . . . .	6	—	6	5	1	—	—	—	6
Abscess of face, . . . . .	6	2	4	6	—	—	—	—	4
Abscess of neck, . . . . .	4	—	4	4	—	—	—	—	3
Cancer of face, . . . . .	1	—	1	—	—	—	1	—	—
Carbuncle of neck, . . . . .	11	1	10	11	—	—	—	—	10
Cellulitis of face, . . . . .	1	—	1	1	—	—	—	—	—
Contused wound of face, . . . . .	17	2	15	17	—	—	—	—	1
Fracture of skull, . . . . .	1	—	1	—	—	—	1	—	—
Furuncle of face, . . . . .	2	—	2	2	—	—	—	—	1
Furuncle of neck, . . . . .	2	2	—	2	—	—	—	—	2
Glossitis, . . . . .	1	—	1	1	—	—	—	—	—
Incised wound of face, . . . . .	16	10	6	16	—	—	—	—	12
Incised wound of scalp, . . . . .	8	—	8	8	—	—	—	—	6
Lacerated wound of ear, . . . . .	1	1	—	1	—	—	—	—	—
Lacerated wound of eyebrow, . . . . .	3	1	2	3	—	—	—	—	1
Lacerated wound of face, . . . . .	4	4	—	4	—	—	—	—	4
Lacerated wound of scalp, . . . . .	8	—	8	8	—	—	—	—	5
Otitis media, acute, . . . . .	2	1	1	1	1	—	—	—	—
Otitis media, chronic, . . . . .	12	3	9	—	9	2	—	1	—
Punctured wound of eyeball, . . . . .	1	—	1	1	—	—	—	—	—
Sebaceous cyst of face, . . . . .	1	—	1	1	—	—	—	—	1

TABLE OF DISEASES AMONG THE INSANE. *Surgical* — Concluded.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.	Operation.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.		
<b>DISEASES OF HEAD, NECK AND FACE—<i>Con.</i></b>									
Sebacaceous cyst of neck, . . . . .	1	—	1	1	—	—	—	—	1
Septic wound of scalp, . . . . .	2	1	1	2	—	—	—	—	1
Teeth extracted, . . . . .	42	24	18	42	—	—	—	—	42
<b>DISEASES OF THE DIGESTIVE SYSTEM.</b>									
Abscess, ischio-rectal, . . . . .	2	2	—	2	—	—	—	—	2
Fistula in ano, . . . . .	2	2	—	1	1	—	—	—	2
Hemorrhoids, . . . . .	7	—	7	—	7	—	—	—	—
Prolapsus recti, . . . . .	2	—	2	—	2	—	—	—	—
<b>DISEASES AND INJURIES OF THE UPPER EXTREMITIES.</b>									
Abscess of arm, . . . . .	6	1	5	6	—	—	—	—	5
Abscess of axilla, . . . . .	1	—	1	1	—	—	—	—	1
Burn of arm, . . . . .	2	—	2	2	—	—	—	—	—
Bursitis of elbow, . . . . .	1	—	1	1	—	—	—	—	—
Cellulitis of arm, . . . . .	7	3	4	7	—	—	—	—	4
Contusion of arm, . . . . .	10	6	4	9	—	—	—	1	—
Dislocated shoulder, . . . . .	1	—	1	1	—	—	—	—	—
Dislocated wrist, . . . . .	1	—	1	1	—	—	—	—	—
Fracture, Colles', . . . . .	4	1	3	2	2	—	—	—	1
Fracture of humerus, . . . . .	1	1	—	—	1	—	—	—	—
Fracture, metacarpal, . . . . .	1	1	—	1	—	—	—	—	—
Incised wound of hand, . . . . .	5	—	5	5	—	—	—	—	1
Lacerated wound of hand, . . . . .	1	1	—	1	—	—	—	—	—
Lacerated wound of wrist, . . . . .	3	1	2	3	—	—	—	—	3
Septic finger, . . . . .	21	4	17	20	—	—	—	1	12
Septic hand, . . . . .	6	1	5	6	—	—	—	—	5
<b>DISEASES AND INJURIES OF THE LOWER EXTREMITIES.</b>									
Burns, . . . . .	1	—	1	1	—	—	—	—	—
Bursitis of foot, . . . . .	1	1	—	1	—	—	—	—	—
Bursitis of knee, . . . . .	2	1	1	2	—	—	—	—	—
Cellulitis of thighs, . . . . .	1	—	1	—	1	—	—	—	—
Contusions, . . . . .	9	2	7	9	—	—	—	—	—
Flat foot, . . . . .	2	—	2	—	2	—	—	—	—
Fracture of hip, impacted, . . . . .	1	—	1	1	—	—	—	—	—
Fracture, Pott's, . . . . .	1	—	1	1	—	—	—	—	1
Furuncle of leg, . . . . .	1	1	—	1	—	—	—	—	1
Hallux valgus, . . . . .	3	—	3	—	2	1	—	—	—
Incised wound of leg, . . . . .	1	—	1	1	—	—	—	—	—
Ingrowing toe nail, . . . . .	5	—	5	4	1	—	—	—	4
Papilloma of thigh, . . . . .	1	—	1	1	—	—	—	—	1
Septic foot, . . . . .	4	2	2	4	—	—	—	—	2
Septic leg, . . . . .	7	1	6	7	—	—	—	—	6
Sprained ankle, . . . . .	5	1	4	5	—	—	—	—	—
Sprained knee, . . . . .	2	1	1	2	—	—	—	—	—
Synovitis of knee joint, . . . . .	2	1	1	1	1	—	—	—	—
Ulcer of leg, chronic, . . . . .	5	1	4	1	2	—	—	2	—
<b>UNCLASSIFIED.</b>									
Ulcer of buttock, . . . . .	1	—	1	1	—	—	—	—	—
Total surgical cases, . . . . .	306	88	218	258	37	4	2	5	161
Total medical cases, . . . . .	466	96	370	249	58	10	94	55	15
Total medical and surgical cases, . . . . .	772	184	588	507	95	14	96	60	176

## REPORT FROM LABORATORIES.

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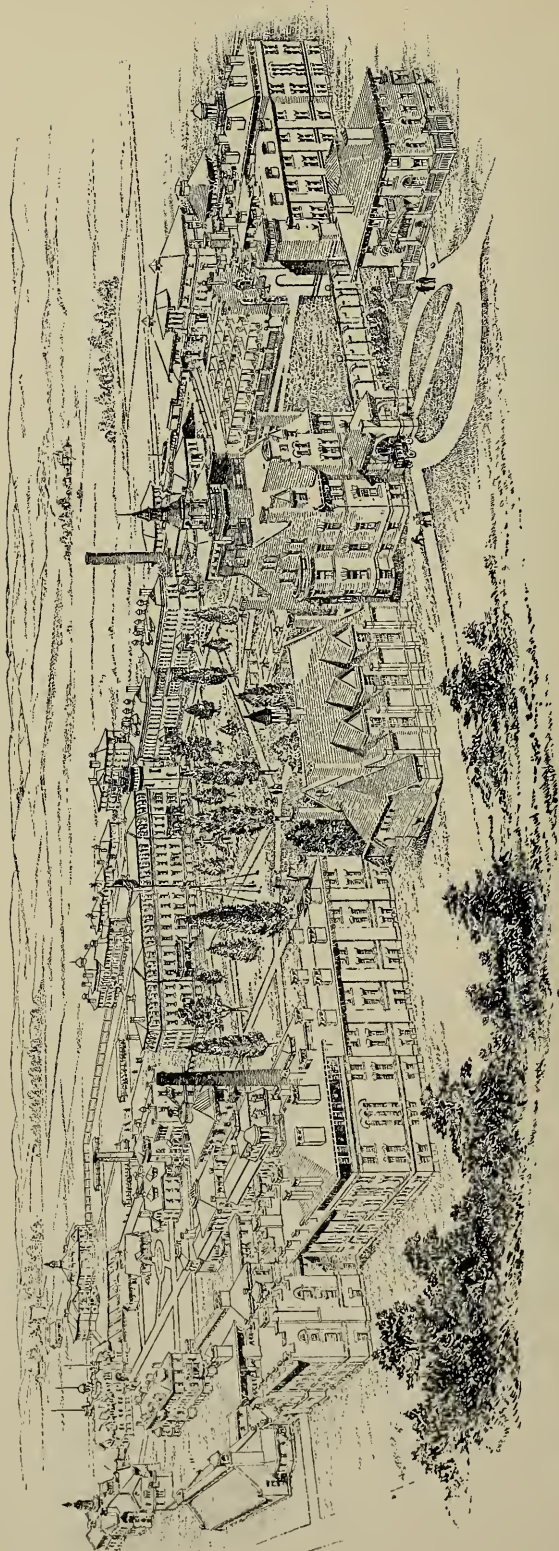
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STATE INFIRMARY, TEWKSBURY  
GENERAL VIEW FROM NORTH EAST